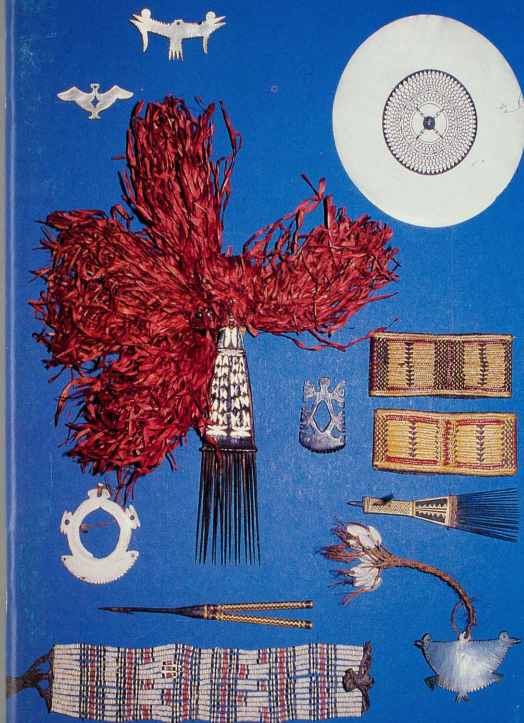


AIM Ann Report
1984 to 1985

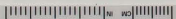
AUCKLAND INSTITUTE AND MUSEUM

ANNUAL REPORT 1984-85



AIM Ann Report
1984 to 1985

*Editors: Stuart Park, Keith Wise.
Cover design: Richard Wolfe, Virginia Bennett.
Printed by Unity Press Ltd*



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1984 to 1985

ANNUAL REPORT
AUCKLAND INSTITUTE
AND MUSEUM
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AUCKLAND
1985

AIM Ann Report
1984 to 1985

Annual Report
Auckland Institute and Museum
ISSN 0373-6229

For presentation at the Annual General Meeting
to be held on September 30th, 1985

STAFF AUCKLAND INSTITUTE AND MUSEUM

Administration

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Assistant Director	DAVID SIMMONS, M.A., Dip.Eds. Celt, (Rennes), Dip.Eds. Civ.Franc. (Sorbonne)
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Secretarial Assistant	ANNE WILSON, J.P.
Accountant	BRUCE ROBERTSON, B.Com., A.C.A., A.C.I.S.
Accounts Clerk	MERLE WILLIAMS
Clerical Assistant	ELIZABETH MOORE
Receptionist/Telephonist	MARI LEES (until 26.4.85)

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Hon. Archaeologist	AILEEN FOX, M.A., F.S.A.
Hon. Research Associate in Archaeology	JANET M. DAVIDSON, M.A.

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Associate Botanist	TED BANGERTER, F.L.S.
Hon. Botanist	LUCY CRANWELL-SMITH, M.A., D.Sc., F.L.S., F.R.S.N.Z.
Hon. Research Associate in Botany	JEANNE H. GOULDING
Technician	DAWN HENDRY B.Sc.

Conservation

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Conservator	GERRY BARTON, M.A.

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Display Assistant	AUDREY MCBIRNEY (until 21.12.84)
Display Technician	VIRGINIA BENNETT
Display Technician	ANGUS MCKENZIE (from 30.7.84)

AIM Ann Report 1984 to 1985

Education

Education Officer	STRUAN ENSOR
Assistant Education Officers	BERT CADMAN, B.A. DAVE REYNOLDS, B.A., Dip.Tchg.
Teacher Aid	PAMELA TOWERS
Artist-Technician	JOHN McCAW (until 9.5.84)
Artist-Technician	JULIET HAWKINS (from 13.6.84)

Entomology

Entomologist (Senior Scientist) ..	KEITH WISE
Entomology Assistant	JANET GURR
Technician	ROSEMARY GILBERT, B.Sc

Ethnology

Ethnologist	DAVID SIMMONS, M.A., Dip.Etds. Celt. (Rennes), Dip.Etds.Civ.Franc. (Sorbonne)
Ethnology Assistant	NOLA ARTHUR, N.Z.L.A.Cert., A.N.Z.L.A., A.L.A.A. (until 21.12.84)
Secretarial Assistant	MARY BEST
Maori Court Assistant	MICK PENDERGRAST

Extension Service

Extension Officer	JOHN WADHAM, B.Sc.
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Liaison Service

Liaison Officer	SHERRY REYNOLDS, M.A., Dip.Tchg.
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Library

Librarian	IAN THWAITES, B.A., Dip.N.Z.L.S., A.N.Z.L.A.
Assistant Librarian	GORDON MAITLAND, M.A., Dip.N.Z.L.S.
Assistant Librarian	EDDIE SUN, M.A., Dip. N.Z.L.S.
Library Assistant	MARY FITZGIBBON, M.A.
Secretarial Assistant	MARIENNE FLETCHER
Clerical Assistant	VICTORIA BELL

Malacology

Malacologist	WALTER CERNOHORSKY, F.L.S.
Hon Research Associate in Mollusca	BADEN POWELL, Hon.D.Sc., F.R.S.N.Z., F.M.A.N.Z.

Marine Biology and Maritime History

Marine Biologist BRETT STEPHENSON, M.Sc.

Ornithology

Ornithologist BRIAN GILL, B.Sc. (Hons), Ph.D.

Planetarium

Operator GARY FREETH

War Collections

Curator JOHN WADHAM, B.Sc.

Hon. Curator of Medals

and Badges DAVID CORBETT, A.F.R.Ae.S.

Attendants

BRUCE FLETCHER (Senior – until 30.6.84), COLIN WHYTE (Senior – from 1.7.84), JACK WATSON (Deputy Senior – from 1.7.84), ROBERT BELL, FRANK BRENNAN, BRIAN CRAIG, ERIC FRAZER, JAMES HOOKER, GEORGE KAVANAGH, MERVYN LOCKLEY, IAN McPHEE, JOSEPH MILLS, GEORGE QUICK, LUIS RAMON, STUART SMITH, WILLIAM SMITH, GRAHAM TAYLOR, FRANK TUIMASEVE, RICHARD WHITHAM.

Cleaning

ESTHER DUNCAN, MICHAEL ELLIS, GARRY HAWKINS, CYNTHIA POCOCK.

Coffee Lounge

CATHY L'AMIE (Manager), MARY McSWEENEY (Asst Manager), STEVEN BARKER, JEAN BEGG, SHIRLEY CLEARLING, JOSIE HALLORAN, KAREN HARDING, BETTINA JEFFS, JEAN KNOX, ALISON LOY, ALISON McLAUGHLIN, JEANNE MELLAMPHY, EUPHYMYA NGAPO, NARLEA NGAPO, CAROL POWELL, HELEN POWELL, WARWICK POWELL, SALLY ANNE SIMPSON, DAWN SOUTHEE, DOMINIQUE SOUYRIS, JILL SPOONER, JOHN STANLEY, ESMAY ULENBERG, ADRIENNE WYATT.

Maintenance

PAUL O'DONNELL

Museum Shop

MYRA ALEXANDER (Manager), SALLY ANDREWS, JEAN BRENTON, STRELSA BOYCE, MIGNONNE BROWNJOHN, ANNE COOPER, YVONNE DEW, ANN HANNA, ANNE LEONARD, IDA LINWOOD, DIANA QUINN, NANDA WATSON.

AIM Ann Report 1984 to 1985

Volunteer Guides

SUZANNE AUFRICHT, DAVID BAKER, GWENDOLINE BAKER, NANCY BAMFORD, JIM BEEVER, MARGARET BONNER, ANDREW BONNER, SUZANNE BOYES, STAN BROOKER, GEORGE CLARHEW, SELWYN DAWSON, RUTH DUFFUS, MARGARET FRASER, HUGH FRASER, DOROTHY GARDINER, SHEILA GRAY, LOLA GREGORY, MARGARET GRIFFITHS, ERIC GRIMES, JOCELYN HITCHCOCK, LINDA HORE, BRUCE LETHBRIDGE, DR MAVIS MacDOUGALL, NOELINE McINDOE, BILL McINDOE, ROBYN MILLS, DONALD NELSON, MARGERY NELSON, JOYCE NEVILLE, OLAF PEEK, PHYLLIS PETTIT, JONATHAN PORRITT, DAVID ROBERTSON, ALISON SIBBALD, PAT SINCLAIR, JACK SISLEY, MARGARET TREGONNING, MARGUERITE WALKER, NAN WHITEHEAD.

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MR R.E. THOMAS, F.C.A.N.Z.

Past President:

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Trust Board:

MR R.E. THOMAS, F.C.A.N.Z. (Chairman), DR J.D. ATKINSON, O.B.E., M.Agr.Sc., D.Sc., F.R.S.N.Z., MR J.D.O. ELLIS, M.N.Z.I.M., MR G.W. FRATER, MR M.P. HAY, M.A., MR W.A. LAXON, LL.B., MR J. SEABROOK, C. M.G., A.F.C. (died 8 January, 1985).

Representative on Member Bodies' Committee, Royal Society of New Zealand:

DR P.J. BROOK, M.Sc., Ph.D., F.R.S.N.Z.

Director:

MR G.S. PARK, M.A., A.M.A.

AIM Ann Report 1984 to 1985

PRESIDENTS AUCKLAND INSTITUTE AND MUSEUM

1867 F. Whitaker	1906 Professor F. D. Brown
1869 Hon. T. B. Gillies	1907 E. V. Miller
1870 Rev. Dr A. G. Purchas	1909 Professor C. W. Egerton
1871 T. Heale	1910 Dr R. Briffault
1873 Hon. T. B. Gillies	1911 J. H. Upton
1874 Sir G. A. Arney	1912 Professor H. W. Segar
1875 J. C. Firth	1913 C. J. Parr
1876 Hon. T. B. Gillies	1915 Hon. Sir E. Mitchelson
1877 R. C. Barstow	1917 J. H. Gunson
1878 T. Heale	1926 H. E. Vaile
1879 Rev. Dr A. G. Purchas	1931 A. G. Lunn
1881 T. Peacock	1933 Professor H. W. Segar
1882 E. A. MacKechnie	1934 Sir Cecil Leys
1883 Rt. Rev. Dr W. G. Cowie	1935 A. T. Pycroft
1884 H. G. Seth Smith	1936 Sir Carrick Robertson
1885 J. A. Pond	1938 C. Reginald Ford
1886 Professor F. D. Brown	1940 Dr W. A. Fairclough
1887 Professor A. P. W. Thomas	1942 A. H. Johnstone
1888 S. Percy Smith	1944 J. C. Rennie
1889 J. Martin	1947 Hon. T. Bloodworth
1890 J. Stewart	1949 F. L. G. West
1891 Professor F. D. Brown	1952 Professor L. H. Briggs
1893 Professor C. A. M. Pond	1955 J. W. Kealy
1894 J. H. Upton	1958 J. H. Rose
1895 Professor A. P. W. Thomas	1961 J. Seabrook
1896 D. Petrie	1964 S. G. Brooker
1897 Dr E. Robertson	1967 Dr H. C. Holland
1898 Prof. H. A. Talbot-Tubbs	1970 Lt.-Col. A. R. Hughes
1899 J. Batger	1973 G. W. Frater
1900 Professor H. W. Segar	1976 Dr J. D. Atkinson
1901 J. Stewart	1980 Dr R. H. L. Ferguson
1902 Dr E. Robertson	1983 Mr R. E. Thomas
1903 Professor A. P. W. Thomas	

DIRECTOR EMERITUS

E. G. Turbott, Q.S.O., M.Sc., F.M.A.N.Z.

REPORTS TO MEMBERS

President

It is pleasing to be able to report to members on a year in which good progress has been made by the Museum in several respects. At the same time, as I mention below, it has been a year in which the Museum has lost several good friends and supporters.

Council

Council was saddened by the deaths of two of its members during the year. Mr Ian McKinnon died in October. He was appointed to represent the Auckland City Council on the Council of the Auckland Institute and Museum in June 1974, and he continued in that position until his death. Mr McKinnon became a Life member of the Institute and Museum in 1976. During his term on Council, Ian McKinnon made a substantial contribution to the work of the Museum, notably in relation to the revision and amendment of the Museum's empowering Act and in financial matters.

Mr David Robertson died in January. David became a Life Member of the Institute and Museum in 1952 and was elected as a representative of the members on Council in 1967. He served continuously on Council since that time, taking a full and active part in the affairs of the Museum. As well as serving on the Institute and chairing the Conservation Committees, David was one of the first group of volunteer guides at the Museum.

Both of these men gave generously of their time to serve the Museum, and they will be sadly missed.

Ms D. L. Henare was appointed by the Auckland City Council to fill the vacancy on the Museum Council caused by Mr McKinnon's death. Prof I. H. Kawharu was appointed by Council to fill the vacancy caused by Mr Robertson's death until the Annual General Meeting. At the last Annual General Meeting Prof R. N. H. Bulmer and Mr R. B. Sibson were returned to Council unopposed as representatives of members of the Institute and Museum. During the year Mr S. F. Smythe resigned as a Northcote Borough Councillor, and accordingly he ceased to be a member of the Council. At the end of the year, elections were underway to replace him.

Membership

The Roll has changed as follows:

	As at 31.3.84	As at 31.3.85
Honorary Life Members	16	14
Life Members	706	654
Members	1234	1291
Total	1956	1959

Awards

Four members were honoured by Her Majesty the Queen during the year, and our congratulations are extended to them: Dame Catherine Tizard D.B.E.,

AIM Ann Report

1984 to 1985

Prof F. J. Newhook O.B.E., Mr J. M. Print O.B.E., and Mr S. P. Wrightson M.B.E. Congratulations are also offered to Prof R. C. Green who was elected to the United States National Academy of Sciences, and to Dr Warren Roper who was elected to the Fellowship of the Royal Society of New Zealand.

Obituary

We record with regret the deaths of the following members: Mr J. C. Browne, Mr H. E. Campin, Mr C. E. Disney, Mr D. Emery, Mr W. R. Gamble, Rev E. W. Hames, Mr J. S. Kinnear, Dr C. R. Laws, Mrs P. Leach, Mr I. W. McKinnon, Mrs M. Newman, Professor J. H. Percy, Mr A. C. Peters, Mr D. Robertson, Dr E. H. Roche, Mr J. Seabrook, Mr R. S. Stevenson, Mr K. E. Tarlton, Sir Harvey Turner.

I have already referred to the service to the Museum of Mr McKinnon and Mr Robertson. Dr E. H. Roche was a member of Council from 1962 until 1976, and chairman of the Museum Committee from 1964 to 1976, a period which saw a number of major developments at the Museum.

Mr John Seabrook was one of the longest standing members and supporters of the Museum. He became a member in 1939, and was closely involved in the fund-raising for the erection of all three stages of the War Memorial Museum building. He was elected to Council in 1954, and to the Trust Board in 1963; he served as President between 1960 and 1964, and subsequently as Vice-President. The Institute and Museum's highest compliment, the award of Honorary Life Membership, was made to Jack Seabrook in 1964.

Mr C. E. Disney was a major benefactor to the Museum through the Disney Art Trust which he established, and further endowed in his will. Mr Disney was made an Honorary Life Member in 1967. His continuing contributions to the Museum through the Trust will leave a lasting memorial.

Institute Meetings

Our monthly meetings continue to attract a small but enthusiastic audience. Our thanks are recorded to the following lecturers: Mr John Stacpoole, "The Buildings of Auckland"; Dr Charles Nalden, "The Foundling Hospital"; Mr Leonard Bell, "The Maori in European Art"; Mr Anthony Wright, "The Three Kings Islands"; Dr G. Kuschel, "The Lost World Still Alive"; Dr F. M. Graham, "Infertility and Pregnancy by Proxy"; Mr Phillip Jew, "21 Years of Parks in the Auckland Regional Authority". Average attendance at this year's lectures was 118.

This year's Archey Lecture to senior secondary school pupils was given by Dr I. E. M. Smith of the Geology Department of the University of Auckland. Dr Smith spoke on "Active Volcanoes and Volcanic Hazard in New Zealand".

Museum Building

During the year, Council undertook major upgrading programmes in the Museum Shop and Coffee Lounge. These two establishments play a major role in the life of the Museum, providing a service to our visitors as well as contributing substantially to the Museum's income. Their appearance and efficiency was greatly improved by the refurbishing, and the new facilities have met with universal approval from Museum visitors and staff alike.

Work commenced during the year on the replacement of the Museum Lift, as foreshadowed in last year's report. Whilst the absence of the lift has caused some inconvenience to museum visitors and the staff, the new lift will be a considerable improvement on our 55 year old veteran which had reached the end of its economic life.

The Council's continuing programme to upgrade security and safety facilities at the Museum saw a major extension to the smoke detection alarm system during the year. Fire detection cover now reaches all parts of the Museum building.

Collection Storage

This year Council began a major programme to upgrade the Museum's storage areas. Caring for the Museum's reserve collections and making them available for study are a major part of the Museum's responsibilities. Growth of the collections, and better understanding of the storage requirements of many of the more sensitive objects mean that considerable improvement in these storage facilities is called for. The work began with an extension to the mobile shelving system in the Museum's Cheeseman Herbarium, and will be extended into other storage areas in future years.

Gifts, Grants and Bequests

Once again, the community's continuing support for the Museum has been expressed through a large number of gifts and grants.

The New Zealand Lottery Board of Control has been generous in its support of the Museum this year. The Board made a grant of \$50,000 from its Art Galleries and Museums Scheme towards the display development in the Maori galleries. The same Lottery Board Scheme also granted \$17,052 towards the salary and activities of the Museum's Liaison Officer in her work with provincial museums. Three of the Museum's scientists received grants from the Scientific Research Distribution Committee of the Board. Mr Keith Wise and Mr Anthony Wright were granted \$10,000 to assist in the salvage of "at-risk" insect and plant specimens in Northland, and Dr Brian Gill was granted \$5000 in support of a programme of research into the Whitehead on Little Barrier Island.

The Board of Trustees of the Sir John Logan Campbell Residuary Estate kindly granted \$15,000 towards the continuing development of the Maori Gallery Displays. The Auckland Savings Bank also supported this project generously with a grant of \$6000.

The Disney Art Trust granted the sum of \$A9000 which, as Mr Muir reports below, has been of very great assistance in the purchase of objects of decorative art for display in the Museum.

Members once again supported the Museum by contributing to the special funds established to assist the Museum in purchasing items for the Library and the collections. Donations to the Members' Library Purposes Fund were \$4128, and to the Specimen Purchase Fund \$2891.

We acknowledge with gratitude this support and that of all those organisations and individuals from whom we have received monetary donations during the year.

AIM Ann Report 1984 to 1985

Local Authority Contributions

Statutory contributions under the Auckland War Memorial Museum Maintenance Act 1979, as amended, and voluntary contributions were received from the following local authorities.

Statutory:

Auckland City Council	302,734.00
Birkenhead City Council	26,427.00
Devonport Borough Council	17,554.00
East Coast Bays City Council	49,849.00
Ellerslie Borough Council	9,304.00
Franklin County Council	35,287.00
Glen Eden Borough Council	8,347.00
Helensville Borough Council	881.00
Henderson Borough Council	9,973.00
Howick Borough Council	20,341.00
Manukau City Council	207,799.00
Mt Albert City Council	30,656.00
Mt Eden Borough Council	25,268.00
Mt Roskill Borough Council	41,502.00
Mt Wellington Borough Council	32,074.00
New Lynn Borough Council	12,593.00
Newmarket Borough Council	7,850.00
Northcote Borough Council	13,474.00
Onehunga Borough Council	24,204.00
One Tree Hill Borough Council	28,983.00
Otahuhu Borough Council	13,112.00
Papakura City Council	23,253.00
Papatoetoe City Council	23,669.00
Pukekohe Borough Council	6,425.00
Rodney County Council	49,734.00
Takapuna City Council	111,626.00
Tuakau Borough Council	1,002.00
Waiheke County Council	2,859.00
Waitemata City Council	93,682.00
Waiuku Borough Council	2,538.00
Total	\$1,233,000.00

Voluntary:

Bay of Islands County Council	100.00
Cambridge Borough Council	220.00
Dargaville Borough Council	200.00
Great Barrier Island County Council	100.00
Hauraki Plains County Council	400.00
Huntly Borough Council	450.00
Kaitia Borough Council	175.00
Kawerau Borough Council	300.00
Matamata Borough Council	500.00
Matamata County Council	3,050.00
Morrinsville Borough Council	150.00
Murapara Borough Council	50.00
Ngaruawahia Borough Council	350.00
Opotiki County Council	250.00
Otamatea County Council	200.00
Otorohanga District Council	1,200.00
Otorohanga District Community Council	150.00
Paeroa Borough Council	190.00
Piako County Council	900.00
Putaruru Borough Council	230.00
Raglan County Council	600.00
Taupo Borough Council	525.00
Tauranga City Council	200.00
Tauranga County Council	400.00
Te Awamutu Borough Council	500.00
Thames-Coromandel District Council	1,000.00
Waihi Borough Council	250.00
Waikato County Council	3,950.00
Waipa County Council	500.00
Waitomo District Council	1,000.00
Whakatane District Council	1,600.00
Whangarei City Council	3,400.00
Whangaroa County Council	150.00
Total	\$23,240.00

Attendances

Attendances for the year were 774,423 representing a further reduction from last year. While several factors may have contributed to this decline, Council still believes that the increasing number of alternative leisure activities now available in Auckland is the principal factor involved.

In conclusion, may I express my thanks to Council, and to the Museum staff for their work during the year.

R. E. THOMAS

Chairman of the Trust Board

The board has met only once during the year, to consider the investment accounts. Individual members have however assisted me and the Museum staff with advice on investment decisions, to ensure the Museum receives the maximum return on its investments. The relatively low level of the Board's activity reflects the stability of the Museum's investments.

I have mentioned above the deaths of Mr John Seabrook, a member of the Board for many years, and Dr E. H. Roche, a former member of the Board. The Board's condolences have been extended to the families of these two valued members.

The Institute and Museum council appointed Mr W. A. Laxon to fill the vacancy on the Board left by Mr Seabrook's death. Mr Laxon has been an Institute members' representative on the Institute and Museum Council since 1979, and is currently the Chairman of the Council's Finance Committee.

The total of invested funds now stands at \$1,296,559.

R. E. THOMAS

Director

Once again I have to express my gratitude to the Council and staff of the Museum for their support during the year, which has seen considerable progress made in several areas.

Staff

Several senior members of the Museum staff have retired during the past year.

Mrs Nola Arthur retired as Assistant Ethnologist at the end of 1984. Formerly Assistant Librarian, Nola has been a very important part of the Ethnology Department for a number of years, as kai karanga in greeting official visitors to the Museum, in undertaking the registration of the Ethnology collections and generally assisting in the Ethnology Department. We are delighted that she is continuing her association with the Museum, compiling an index of Maori names in the Museum library. The Museum was pleased to appoint Te Warena Taua to the position of Assistant Ethnologist, after interviewing several strong candidates from a good field of applicants. Mr Taua took up his appointment in April 1985.

Senior Attendant Bruce Fletcher retired at the end of June, after twelve years' service with the Museum, six as Senior Attendant. Bruce's Deputy Colin Whyte was appointed to the position of Senior Attendant, and Jack Watson to the position of Deputy Senior Attendant.

Another long serving member of staff, Mrs Audrey McBirney, retired at the end of 1984. Mrs McBirney has worked in several different departments of the Museum, most recently as display assistant in the Applied Arts Department, carrying out registration and specialised cleaning duties. The Museum's Honorary Curator of Furniture Mr Bill Ross-Lowe resigned his position, as he has returned to Great Britain in retirement. We are very grateful to him for all his work with the furniture collection over the years.

AIM Ann Report 1984 to 1985

John McCaw, Artist Technician with the Museum Education Service for many years, retired in May. John has been responsible primarily for the production, distribution and maintenance of the loan display cases distributed to over 400 schools throughout the Auckland province. The Education Board appointed Juliet Hawkins to replace Mr McCaw.

Angus McKenzie was appointed following Council's decision to strengthen the Display Department, particularly in view of the substantial activity being undertaken in the Maori Gallery. Elizabeth Moore was appointed as clerical assistant in the Accounts Department, following the resignation of Isobelle Cherrington. Director's Secretary Gaye Powell decided not to return to work after taking maternity leave following the birth of her son. Gaye Nicholson was appointed to replace her, but changed circumstances forced her to resign at the end of the year. Sandra Turnbull has been appointed to the position. Secretarial Assistant Anne Wilson was made a Justice of the Peace during the year.

The Museum was pleased to be able to assist the Interim Committee for the Conservation of Cultural Property by offering conservation experience to three interns. Julia Gresson, Greer Olsen and Heather Todd each spent three months in the Museum, and carried out a range of useful tasks while they were here. We were also pleased to be able to employ six students under the Student Job Search Programme of the Department of Labour; Michael Brook, Annabelle Oliver, Tanya Riddell, Jennifer Robertson, Paul Schofield, Michael Whitehead.

During the year I have served as President of the Art Galleries and Museums Association of New Zealand, and as a member of the Advisory Committee for the Art Galleries and Museums Scheme of the New Zealand Lottery Board. I was appointed as AGMANZ nominee to the Board of the Museum of Transport and Technology and have also continued as a member of the New Zealand National Commission for UNESCO. Whilst these extra activities are time consuming, they enable me to contribute to the growth of museums as a whole in New Zealand, and also bring benefits both tangible and intangible to Auckland Museum.

Volunteer Guides

The second group of volunteer guides to undertake a training course successfully completed their work during the year, and began to take a full part in the guiding programme. A very busy schedule of visits by cruise ships over the summer months meant a lot of hard work for all the guides, and we are very grateful to them for the time and effort they put into the programme. Many museum visitors, both locals and those from overseas have been warm in their praise of the contribution the volunteer guides have made to their enjoyment of their museum visit.

Te Maori

The exhibition *Te Maori* opened in New York in September, and in St Louis in February. Auckland Museum loaned fifty one of its greatest taonga to this major exhibition, with the approval and blessing of the elders of the Maori tribes with which they are associated. The exhibition has made considerable impact internationally and at home, though its greatest impact in New Zealand will be felt when the exhibition returns to be seen here.

I was fortunate to be able to attend the opening of *Te Maori* at the Metropolitan Museum of Art in New York, because it coincided with the opening of the exhibition at the Museum of Modern Art to which Auckland Museum had loaned the statue of the goddess Kave from Nukuoro. I was privileged to be invited to attend that exhibition as the guest of MOMA, and with the support of the Auckland Museum Council I was able to extend my visit to include the opening at the Metropolitan as well.

Display Programme

Good progress has continued to be made on the display development of the Maori Galleries, and the staff in the Display, Ethnology, Archaeology and Conservation departments have devoted a considerable proportion of their time to the project. Major display developments such as this inevitably progress only slowly, but we look forward to the opening of the first section of the displays during the coming year.

As we report below, the year has also been a busy one for other display activities, especially in our Special Exhibition programme. The fact that there is always something new and different to see at the Museum is an important attraction to our visitors.

Publications

Bulletin number 14 of the Auckland Institute and Museum was published during the year. *Systematics of the Family Nassariidae* by Malacologist Walter Cernohorsky is a most significant review of the taxonomy of this shellfish family, on which Mr Cernohorsky is a world authority. The publication was made possible with the support of a grant from the New Zealand Lottery Board.

The *Records* vol. 21 part 1, published on 18 December, 1984, contained papers on archaeology and ethnology by Joan Lawrence and Nigel Prickett, 'Okusitino Mahina, Mick Pendergrast and D. R. Simmons; a paper on botany by E. B. Bangarter; and papers on zoology by B. J. Gill, and Malcolm Luxton. Mr Wise, as editor of both the *Bulletin* series and the *Records* has had another heavy workload with these two publications, and the museum is once again indebted to him. In addition may I thank the members of the Editorial Committee, Professor Green, Professor Newhook, Dr Braggins and Miss Robb for their work for the Museum.

Four issues of the *News* were produced during the year, and distributed to members. In addition, Council decided to send copies of the *News* to all local authority councillors who wanted one, to keep them in touch with the work and progress of the Museum which their authorities support financially.

A new publicity pamphlet advertising the Museum has been produced. The colour photographs in this leaflet make it much more attractive than the previous one, and it should serve to draw visitors' attention to the Museum more effectively. The leaflet is being distributed in some 60 outlets throughout the region, in hotels, motels, travel centres and other tourist attractions.

G. S. PARK

AIM Ann Report 1984 to 1985

Assistant Director and Ethnologist

During the year the ethnologist gave 18 formal lectures including university lectures to the History Department, Elam School of Fine Arts and Art History departments. A lecture on Maori theology was given to St John's College and another, at a lower level, to Hato Petera. Maori marae groups, work skills groups and trainees from the Auckland Technical Institute were given a total of thirty tours of the displays and storage areas. Some 21 lectures were given to groups outside the museum. A full length TV film was entitled "Shadows on the land", which has still to be shown. Many other TV interviews were given for Te Karere and local and national news programmes.

Mrs Nola Arthur of Ngai Tahu retired at the end of the year from the position of assistant ethnologist. Mrs Arthur has been a very important part of the Ethnology Department team since she moved down from the library. Her gift of relating quickly to the shyest of our visitors and her ability as a kai karanga on the marae have meant that the department has been able to front up for ceremonial welcomes on the marae, often at the shortest notice. Mrs Arthur has continued her association with the museum and has been returning once a week to compile an index of Maori names in the library. She will also be available to assist with welcomes on the marae.

The Te Maori Exhibition opened in New York and has since gone on to St Louis, Missouri and San Francisco. Visiting parties of journalists writing articles associated with Te Maori have been given guided tours, taken to Orakei Marae or supplied with itineraries and contacts for areas outside Auckland. The Te Maori Catalogue which includes two sections written by me proved very popular in the United States. It received an award as the best academic book published in the museum and arts field and was listed among the best 100 academic books published in the year.

The descendants of Karaitiana and Te Huru Wharehinga from Tikapa on the north head of the Waiapu River, visited the museum to see and greet their ancestor, the noted carver Iwirakau of Ngati Porou. He is depicted as a poutokomanawa which originally stood in Te Wharehinga's house at Tikapa. The poutokomanawa was received in the museum together with a greenstone mere in 1897. As a result of the visit, the mere now has its correct name — Pokaiwhenua.

An important taiaha which was presented by Arama Karaka Haututu of Ngati Whatua to a school teacher at Tanoa, Mr Hazard, has now been returned to Ngati Whatua by Mr Hazard's son. Mr Hazard, accompanied by Mr Simmons, Mrs Arthur and Tanya Riddell, took the taiaha to Orakei Marae where it was presented back to the tribe. It has now been placed in Auckland Museum by Ngati Whatua for safekeeping.

A book on Maori tribal carving, "Whakairo — Maori Tribal Art", has been published by Oxford University Press. The former display artist in the museum, Peter Gossage, assisted with the illustrations which include the tribal symbols which are used on the seats of the war canoe Te Toki a Tapiri.

The Maori Court redevelopment has reached a stage where the first part, the western hall dealing with the knowledge of the gods is nearing completion. The central marae reorganisation should commence shortly; to be followed by the tribal areas of the eastern Maori court.

An important tiki named Mararukura a Maruaru has been presented by the Liggins family as a bequest from Dr J. M. Liggins. A carved paddle in the Bay of Islands style of the Ngati Kahu tribe has been purchased by the Vaile fund from the Sotheby-Parke Bennet galleries in New York. A very fine pre-European tiki which belonged to Tairea, an important Ngati Kahungunu ariki from Wairoa in Hawke's Bay has been placed in the Museum by a member of the Kemp family. A very fine carved Maori tekoteko figure from a chief's house has been purchased from Sotheby's in London. The total cost of the figure was met from the Edward Earle Vaile Bequest.

D. R. SIMMONS

Curator of Applied Arts

A long association with the Museum and its Department of Applied Arts came to an end during the year with the death of Mr Charles Edgar Disney. In 1967 Mr Disney established the Disney Art Trust to enable the Auckland Museum and the National Museum, Wellington to purchase items for the applied arts collections. During the past year thirty-six significant objects have been added to various sections within the department. Mr Disney maintained a keen interest in the Trust and its implementation up to the time of his death at the age of 95.

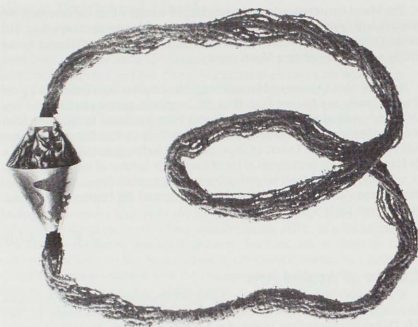
Another longstanding connection was severed with the retirement and the return to Britain of Mr W.H. Ross-Lowe, the Honorary Curator of Furniture. Mrs Audrey McBirney also retired after 14 years of excellent service to the institution in the areas of applied arts, colonial history, exhibitions and display. The high standard of maintenance which the furniture collection, in particular, continues to display was due to the untiring and devoted attention of Mr Ross-Lowe and Mrs McBirney.

Mrs Judy Smith has had a very busy year dealing with a large number of enquiries and adding extensively to the collections, Dr David Smith continued to apply his enthusiasm and expertise to the collection of timepieces and Mr Trevor Bayliss has given valuable advice on the development of the Asian section.

There have been continual changes made to displays. Temporary exhibits have included Spanish lace and embroideries, antique jewellery, Chinese and English blue and white wares, selections of New Zealand commercial ceramics and studio pottery, a selection of handpainted china by artists in the Auckland region, coins shown by members of the Auckland Numismatic Society, and New Zealand hand-weaving. A display case has been made available for frequently changed selections of work by contemporary New Zealand craft jewellers.

Mrs Smith and I have provided a number of special tours, talks, or lectures. In addition to those conducted in the Museum, I went to Waiheke Island to

AIM Ann Report 1984 to 1985



The Museum's growing collection of New Zealand jewellery includes this pendant by Elena Gee of Auckland. Its purchase was also made possible by the Disney Art Trust.



This storage jar from 15th century Vietnam is a recent major accession for the Disney Art Trust, established by the late Charles Disney.

talk to members of the Historical Society about furniture and ceramics and to Palmerston North to open an exhibition and launch the 25th anniversary year of the Manawatu Art Gallery. In Napier I gave a lecture on Chinese ceramics to members of the Hawkes Bay Art Gallery & Museum as well as assisting with recataloguing, a selection for new displays and the purchase of additional items. Advice has been given on museum techniques to the custodians of the Huntly Museum, the Registrar of MOTAT, and the Awhitu Historical Society. I also selected awards for an exhibition of china painting in Auckland, and assisted with the selection of works for the Handweavers' Exhibition, 'Focus on Fibre.'

Among the seventy items presented or placed on deposit during the year was a collection of Japanese packaging presented by the Queen Elizabeth II Arts Council, and a highly important, 19th century piece of New Zealand made furniture attributed to Anton Seuffert, deposited by the Trustees of the Mackelvie Collection.

B. D. MUIR

E. Earle Vaile Archaeologist

Maori Gallery work has taken much time this year and has focused on the selection of objects, subject research and label writing. There has been a great deal of liaison with the Display and Conservation Departments, photographer Alan Leatherby and many others. The model pa and landscape made by Peter Gossage, which will undoubtedly be a major attraction in the new gallery, has also involved much research and consultation. Mick Pendergrast has taken on a major part of the workload and because of his particular knowledge, has been invaluable where fibre or woven artefacts are concerned. Dante Bonica and Mick Pendergrast have prepared and reconstructed artefacts.

Publication work this year has included the production of four issues of the *New Zealand Archaeological Association Newsletter* of which I am editor. Thanks are due to Mary Best for her thoughtful and efficient work in the preparation of material for the printer. Editorial work has also been carried out on a number of manuscripts for various colleagues. The *Museum Records* has published an article resulting from excavation in North Taranaki in 1968 and *Tane* has published a report on recent fieldwork on the Chicken Islands. Brief articles have appeared in the journal *Historic Places in New Zealand*.

During the year I have continued on the archaeological committee of the New Zealand Historic Places Trust and on the Council of the New Zealand Archaeological Association. I attended annual conferences of AGMANZ, NZAA and the triennial conference of the New Zealand Historic Places Trust.

There have been several field trips to the Waikato looking at historic sites under development pressure. In December/January a week was spent site surveying on the Broken Islands, off Great Barrier Island — a trip organised by the Offshore Islands Research Group. At the beginning of March 1985 I spent three days in the Waitotara River valley with archaeologist Kelvin Day who was site surveying in the area.

There have been many visitors and public enquiries, as well as professional colleagues and students who have consulted the collections this year. Mr

AIM Ann Report 1984 to 1985

Kazumichi Katayama of Kyoto University, Japan, spent two weeks in the department studying human remains.

Talks were given to some local societies and an introductory course on New Zealand archaeology was given under the auspices of the Continuing Education Department of Auckland University.

I would like to thank Joan Lawrence for her continued voluntary work in the department which has included Maori Gallery development work.

N. J. PRICKETT

Botanist

Major field trips were made to the Poor Knights Islands (to allow thorough study of the vascular flora of Aorangi Island to complement earlier work on Tawhiti Rahi), the Broken Islands lying west of Great Barrier (the annual Off-shore Islands Research Group summer expedition), and Puketi and Omahuta State Forests (with the Auckland Botanical Society). Several other day or overnight trips were made to other localities in Northland.

Conferences and meetings attended include the 'Godley Gaudeamus' — a symposium on Research on New Zealand vegetation held to mark the retirement of Dr Eric Godley from DSIR; the SYSTANZ and Ecological Society annual conferences; the third New Zealand herbarium curators' meeting; and a Lichen Workshop at DSIR Lincoln to coincide with the publication of the latest volume in the 'Flora of New Zealand' series.

A highlight of the year was the month of October spent in Australia. I am grateful to the Royal Society of New Zealand for a Young Scientists Fund grant towards international airfares to allow me to attend the meeting of the Council of Heads of Australian Herbaria in Perth as the New Zealand representative. Following the meeting I travelled across Australia and spent time at each of the State herbaria.

A number of lectures on the Three Kings Islands were delivered during the year, including one to the Insitute. Lectures and a laboratory on aspects of taxonomic and herbarium botany were given to Stage III students at the University of Auckland. The Museum's submission to the Department of Lands & Survey on the Te Paki Farm Park management plan was prepared.

Visitors included horticulture apprentices from a number of Local Authorities for training in herbarium use, a group of students from the Auckland Technical Institute summer school, Professor David Bates from Cornell University (who worked on New Zealand Malvaceae), and Professor Carrick Chambers from Melbourne University who spent a week working on the Museum's specimens of *Blechnum* (native and foreign ferns, including his large personal collection of *Blechnum* presented to the Museum some twenty years ago).

The department's halftime technician, Dawn Hendry, was occupied almost entirely in the labelling of specimens this year before leaving the Museum's employ in late March to travel overseas. Miss J. H. Goulding, Honorary Research Associate, undertook the identification of a large consignment of archaeological

fibres from sites in Southland and continued her work towards a collecting itinerary for T. F. Cheeseman. Despite his absence for much of 1984 due to recurrent illness, Mr E. B. Bangerter, Associate Botanist, maintained contact with the Department, and was able to complete some work at home. Over the summer vacation, two students, Michael Whitehead and Paul Schofield, curated the moss and liverwort collections.

I am indebted to the faithful group of volunteers who carry out a great deal of basic curatorial work, Meryl Wright, Joan Dow, Rhys Gardner, John Galilee and Kate Smith, and to donors of valuable specimens.

A large personal lichen herbarium presented by Bruce and Glenys Hayward comprises over 2500 named specimens and is the largest available collection of northern New Zealand lichens including many complete collections from the northern offshore islands.

A. E. WRIGHT

Senior Conservator

The beginning of the year was taken up by the final preparation by the conservators of the Museum's 51 artefacts loaned to the Te Maori exhibition. I then spent four weeks as a Registrar with other members of the collecting team assembling and preparing condition reports on artefacts selected from the regional museums throughout the Auckland Province.

In July I acted as courier for Kave and spent a week in New York working with staff of the Museum of Modern Arts in preparing the condition report and carrying out some conservation work on Kave itself. There were also discussions on the mounting of the sculpture with the exhibition designer and the staff of the Metropolitan Museum who were preparing the Te Maori artefacts for exhibition.

I then travelled to Europe to attend the ICOM conference in Copenhagen, Denmark, where I was joined by Gerry Barton and both presented papers in the ethnographic conservation session. My paper was on the conservation of dendroglyphs from the Chatham Islands while Gerry Barton discussed the use of red overpaints on museum artefacts. We became members of the Ethnographic Working Group while Gerry Barton became the Regional Co-ordinator for New Zealand for the group. I am a member of the Waterlogged Wood-working Group and attended their session where results of my research work on pre-freezing methods for the conservation of waterlogged wood were discussed. Both of us spent some time in Europe looking at museum storage facilities in Germany, Holland and Belgium.

Most of the year was then spent working on artefacts selected for the new Maori Court development — although artefacts from other departments received attention as well, such as items from the War Collections, Marine Hall and Applied Arts. Gerry Barton began an investigation into the cleaning of feathers using ultrasonic equipment, which has resulted in a joint venture with the Canadian Conservation Institute, and also investigated the use of polyurethane on fabrics.

The department had three interns during the year and it was pleasing to hear

AIM Ann Report 1984 to 1985

that two of them were accepted in conservation courses overseas while the third accepted a position as a conservation technician at the National Museum.

The Hotunui meeting house project started with the volunteer services of two German students, Bettina Hemberger and Mathias Mohr and was continued by two Maori workers, Maarama Tetini and Joe Tuki of Orakei marae, who, under the supervision of Dante Bonica, are doing a splendid job of removing the red overpaints on the carving. They have also been generously assisted by other workers from the marae. To date they have finished the right *amo*, two *epa* and three *poupou*.

Gerry Barton and I gave talks on preventive conservation and maintenance to members of several museums and two marae were visited.

Overseas conservators visiting the laboratory included Ms Antoinette King, Chief Conservator of the Museum of Modern Art, New York, Ms Kathleen Berrian, Curator of the H. M. de Young Memorial Museum of San Francisco, Dr Colin Pearson and Ms Ruth Norton, both of Canberra College of Advanced Studies who came in their capacity as UNESCO regional representatives on conservation.

In February of this year the Auckland Institute and Museum was host for the New Zealand Professional Conservators Group's annual meeting and conference.

K. M. PETERS

Curator of Display

In the new Maori Court, after the removal of the original 1929 vintage display cases the project gained considerable momentum. The most substantial achievement to date has been the installation of all new display cases and furniture — an extensive undertaking involving many people. In particular we continue to be grateful to Mr Chris Dale of JASMAD, architects, who has guided the conversion of our basic concepts into completed display fittings. The construction of these was carried out by Haydn & Rollett Limited who, as a consequence, have provided Auckland Museum with a new generation of display cases of the highest possible standard.

The displays have been progressing in several areas, and the preparation process is necessarily a lengthy one. The selection of objects and the compilation of associated labels have proved to be deceptively difficult tasks.

This year saw the departure of display artist Peter Gossage to commence freelance employment. As well as being a colourful personality on the staff, Peter provided this Museum with display work of the highest standard — particularly in the Auckland Landscapes and Maritime Halls. However, his magnum opus must be the Settlement Model in the Maori Court West which featured on the cover of last year's Report. To cope with increasing demands on this department, a new position, that of display technician, was created this year. Angus MacKenzie, a graduate of Otago Polytechnic, filled this position and brings to the Museum further practical and design skills. The large number of objects in the new Maori Court requiring individual treatment demands that

display personnel be both inventive and practical. Techniques of attachment and presentation such as those pioneered by Geoff Logan in the remodelled Moriori display now constitute our 'style'. The Museum quarterly 'News' has been maintained and, in addition to our many other printing tasks, Virginia Bennett has been responsible for the design and production of an attractive range of much needed bags for the Museum shop.

The Special Exhibitions programme continues. In addition to the regular photography, pottery and studio glass exhibitions, this year also saw Chinese Landscape Photographs, Pacific Glass, the multicultural Sharing our Cultures, Japanese Calligraphy and our major Christmas presentation Pacific Patterns.

In the Logan Campbell Gallery the silver cases were temporarily emptied to accommodate three more travelling exhibitions: Contemporary German Jewellery, Musical Instruments from Ancient Israel and American Handcrafts. Also, as our contribution to a festival of South Pacific art, the display department constructed four units on which to present tapa cloth and other artefacts.

This year I was honoured by being one of six recipients worldwide of the American Museums Association partnership programme. Designed to provide for six weeks' work experience in a kindred American institution, this award was unfortunately cancelled when my selected partner withdrew and the AMA could offer no alternative.

R. J. WOLFE

Education Officer

Attendances have decreased 9% but are still at a high level and sufficient to keep Education Officers fully committed to a vigorous teaching programme. The downturn in the intake of Teachers College students has resulted in a change of strategies in teaching large numbers of children who arrive at one time.

A noticeable trend is for schools to block book a large number of classes (from 4 to 10 classes) to study the same topic.

Interest in the War Gallery is growing with its use for Form 7 Literature and Form 5 European History courses.

A new system for the training of Teachers College students on section at the Museum resulted from a meeting between the Education Department, Auckland Teachers College lecturers and Museum Education Officers. The system involves closer liaison between students and the schools they will be working in. The initial implementation of the system is more complex and it is intended to start the scheme in 1985.

Two successful curriculum study courses in Geology were taken, in conjunction with R. Sylvester (lecturer ATC), over a ten week period involving 2 groups of 24 students from Auckland Teachers College. The course consisted of lectures, practical work relating to classroom practice and field trips.

The Education Service book, "Introduction to NZ Prehistory," published in February 1984, has been well received by schools and libraries. A second printing (1000) has been made.

AIM Ann Report 1984 to 1985

The plan for providing individual planning for each teacher visiting the Museum is proceeding well. The supply of a Minolta photocopier (enlarging and reducing) by the Education Board has supported this plan and increased the service we can offer to teachers and pupils. The flexibility and ease with which material can be reproduced is remarkable and the machine is a great asset to the Service.

John McCaw retired in May after 30 years' service as Artist Technician. His creative work in designing and building display cases, and his efficiency in distributing loan material has been appreciated by teachers and pupils for many years. The Education Service owes much to John McCaw's consistent hard work in developing the Loan Service. John McCaw's replacement is Juliet Hawkins, who comes to the Service with considerable talent and skill after working in ceramic design at Ceramco.

A major review of the method of packaging and distribution of display cases is underway. The Auckland and Hamilton Education Boards and the Auckland Museum are financing a new system of packaging, using fibreboard suitcases to carry display cases and additional audio/visual resources. A new system of distribution of cases will provide a very flexible convenient service for country schools. The Artist Technician's room, containing loan material, has been stripped of asbestos and completely repainted. The Education Board has supplied tools and equipment. New shelving and cupboards make this an attractive and effective workplace.

The Classroom, refurbished in early 1984, has had increased use and provides an excellent work space and visual aids room for visiting groups. With the increased pressure for providing short lectures, classroom lessons and the studying of objects, the Volunteer room, to seat 25, has been set up with audio-visual facilities. This is a most serviceable extra teaching space.

Summary of attendances for one hour school visits: Primary 27,494; Intermediate 14,936; Post Primary 9685; Total 52,115. Planetarium visits: Primary 2037; Intermediate 2916, Post Primary 1023; Total 5976.

Students on section: Nil. Visiting teachers college students for lectures: Auckland Teachers College 122; Secondary Teachers College 15; Loreto Hall Teachers College 14. Teachers attending In-service Courses: Primary 65; Post Primary 32.

Exchange of Museum loan cases: City Schools 588; Provincial schools 924.

The Education Service staff would like to extend thanks to the Education Board for its efficient administration of our services to schools, and to the Education Department for its professional advice and support.

J. S. ENSOR

Entomologist

Mrs Jenny Gurr, who has been associated with the Department for over 16 years, died recently after an illness. Since 1968, Jenny has been a part-time assistant in Entomology and she worked here again last year until December. She was responsible for much of the curatorial work of the Department including

the mounting, labelling and sorting of thousands of insect specimens collected during her time here, as well as the upkeep and rearrangement of earlier collections. Jenny Gurr was a pleasant, kind person who will be sadly missed.

Rosemary Gilbert, who is the permanent halftime technician in the Department, has continued her valuable and enthusiastic assistance throughout the year. She has in particular assisted in labelling and sorting several large collections as well as handling many outgoing and incoming loans of insects to and from specialists. In association with Dr Peter Hammond, of the British Museum (Natural History), London, who visited New Zealand to work on rove beetles, Rosemary has become knowledgeable on this group and has subsequently been instrumental in sorting and sending collections of these beetles to Dr Hammond for further study. Jennifer Robertson again gave able assistance for two and a half months during the summer vacation.

In May 1984 I attended the Annual Conference of the Entomological Society of New Zealand in Dunedin and presented a paper on 'Trans-oceanic insect dispersal projects'. The Otago Museum was visited and I also attended a gathering of insect collection curators at Lincoln, Canterbury. This was the first meeting of its kind in New Zealand and some 30 people from various institutions met to discuss the particular methods and problems of those handling and in charge of insect collections.

Research work has continued in the fields of aquatic insects, offshore islands faunas, faunas in the far north, forest floor invertebrates and insect dispersal.

During the past year 15 field trips were made, 4 to Mangonui County in the far north, 8 to Raglan County on the west coast and 3 to Ohinemuri and Coromandel Counties on the east coast. Forest remnants were sampled and aquatic collecting done.

We are very grateful to Mr Eric Pritchard of Auckland for the gift of his collection of beetles and other insects, together with extensive field notes, which he made in the period 1938-84.

The large *Bulletin* No. 14 'Systematics of family Nassariidae (Mollusca, Gastropoda)' by W. O. Cernohorsky, was published on July 12, 1984, and the *Records* volume 21 part 1 on December 18, 1984. As there were fewer and smaller papers in the *Records* for the year than usual, it was decided to publish them as part 1 of volume 21. An index to volumes 1-20 is at present in preparation and will be published as part 2.

K. A. J. WISE

Extension Officer

A training course for a new intake of volunteer guides was held on Saturday mornings between May and August. Those trainees who completed the course have joined the team and are doing sterling work. Our guiding service has increasingly been used by tour operators and cruise ship companies. There have been twenty cruise ship tours, each with about 100 visitors this summer. In addition there have been many booked tours both for overseas and local parties. Our guides are now very experienced and are able to deal with the most unexpected questions and unusual groups. Effective guiding is also being done with

AIM Ann Report 1984 to 1985

small groups gathered in the Museum by guides who approach people and offer their services; a more personal tour is possible and both guide and visitors seem to enjoy the experience.

The circulating displays which are mainly in public libraries in an area extending from Kaitaia to Taumarunui, continue to be in demand. Two new display sites have been opened during the year, one at Opotiki High School and one at Northcote Library. The 76 displays which are on show are changed four times a year. I have made one new display — Asian Folk Art — which shows folk figures from China, Japan and Indonesia and have had to repair four of the older displays which had suffered minor damage. The 'Kiwis' display had to be completely rebuilt and a similar but more minor operation on the 'New Zealand Parrots' display was carried out because of the removal of valuable specimens of birds which had become endangered species. In response to Wild Life Department requirements a full list of protected birds in our displays has been drawn up and permits to possess them now have to be issued to the organisation receiving the display.

Fifteen special exhibitions were held in 1984. Again the subjects were wideranging and covered such things as studio pottery, studio glass, weaving, science, photography, art, ethnology and cultural items from the many nationalities that come together in Auckland.

The auditorium has been in very steady use throughout the year. There have been about 150 bookings of the facilities of which approximately one third were for Institute and Museum related groups.

Mr Freeth reports that Planetarium attendances during the year have been excellent. In addition to weekend and public holiday sessions, there were 184 school and special sessions. The coming apparition of Halley's Comet has generated considerable public interest. Its extreme southerly declination during March-April 1986 will mean it will be particularly well placed for observation from New Zealand. A number of special circulars concerning Halley's Comet were prepared and distributed. These give its history and observing prospects, and include a chart showing its path in the sky.

A major modification was made to the Planetarium projector mount during the year. The whole instrument can now rotate on a vertical axis; this produces a horizontal rotation of the whole sky which has been of great advantage in sessions concerned with co-ordinate astronomy.

J. H. WADHAM

Liaison Officer

The New Zealand Lottery Board has continued to provide a grant which substantially funds the Liaison Service. During the four years since the establishment of the Service a number of strategies have been developed to assist the varying needs and interest of these museums. Work over the last 12 months has maintained and further consolidated the activities of the Service. To ensure that requests can be adequately met and co-ordinated, information and other forms of assistance are sought from a variety of sources at the local, regional and national levels, both from within the museum profession and outside. Throughout

1984 contact with the museums has been maintained in various ways — visits, correspondence, telephone, circulation of printed material and attendance at workshops and meetings.

Approximately 70% of Liaison Service museums have been visited in this year. During this year increasing emphasis has been directed towards longer visits which enabled more in-depth work with staff on particular tasks such as registration and planning, and design for display areas. Arrangements have been made for curators, conservators and display staff from this Museum to visit and provide specialist and technical advice and assistance, and also for individuals and small groups from other museums to visit the Auckland Museum and Regional Conservation Laboratory at the Auckland City Art Gallery.

Publication of *Museletter* continues and this has been distributed to all museums in the region as well as various publicity leaflets for workshops. The information brochure on the Liaison Service continues to be a useful introduction when new contacts are made. Liaison with the Tourist and Publicity Department enabled some input into their publications 'Museums, Historic Places and Galleries Directory' and the 'Bargain Book.'

Programme organisation and co-ordination of three AGMANZ workshops have been undertaken — Financial Administration, Preventative Conservation for Textiles and Education. These were held at Auckland City Art Gallery, Highwic and Waitomo Caves Museum respectively. The initial planning stages have begun for five AGMANZ workshops for 1985. Small in-house "workshops" seminars have been undertaken with a number of museum committee members prior to undertaking set tasks within their museums. An interest programme which will extend over 1985 was arranged for docents at MOTAT.

Assistance with programme planning for 1985 Conferences has been given to organisers of the NZ Federation of Historical Societies and the Archives & Records Association of New Zealand. Other meetings attended this year include various museum committee meetings, guest speaker at the Onehunga Historical Society AGM and the Auckland Historical Society, Board of Management meetings at Te Awamutu and Whakatane Museums, the Art Galleries & Museums Scheme committee meetings, Otamatea Kauri & Pioneer Museum new wing opening, Museum Registrars' meeting, NZ Historic Places Trust Board and Special Meetings and Education & Properties Committees, and AGMANZ Council and Education Committee meetings.

S. REYNOLDS

Librarian

The year began with the highlighting of some of the library's treasures in the exhibition 'Auckland's best kept secret'. This was followed by a Radio New Zealand interview between Cherry Raymond and myself which publicised our library and in particular the manuscript, photograph and picture collections. Many library users and museum visitors made it known that they would welcome more opportunities to view the library's riches, most of which cannot of course be regularly displayed. The other major feature of the library year was the large number of accessions and there were several massive donations of manuscript

AIM Ann Report

1984 to 1985

material. There is now an acute shortage of storage space and much incoming material remains temporarily on floors and the tops of stacks.

The Manuscript Collection continued to provide a focal point for library use, and received a boost with the visit to Auckland of Professor Clyde Griffen of Vassar College and his wife Sally. The Griffens spent several months in Auckland studying sources of Auckland's history and not only did they isolate many collections which were hitherto unknown, but more importantly they were able to suggest ways in which material could be utilised to provide new historical information. Very good progress was maintained in the cataloguing of manuscript accessions. Many outstanding manuscript donations were received including a collection of genealogies relating to Manihiki and Rakahanga, given by Mr Lionel Trenn. Mrs C. Bostock gave several items about her ancestor John Banbury, one of the oldest surviving New Zealand war veterans. This collection includes scrapbooks and the minute book of the Cemetery Bridge Committee, 1906-1910. Mr Fen Barrett of Ohaeawai donated the visitors' book of the Waitangi Falls Hotel, 1878-1879.

As in previous years the library received many donations of books and periodicals, as well as programmes and leaflets for our Ephemera Collections. We are grateful to Mr J. M. Stacpoole, OBE, who gave several rare heraldic works of reference and files of *Country Life* magazine, 1960-1980. Mr Peter Loftus of Adelaide presented early copies of the *New Zealand Farmer*, ca. 1920. Many members were frequent donors throughout the year: our Honorary Botanist, Mrs Lucy Cranwell Smith, Mr R. B. Sibson, whose donations included the *Atlas of Australian Birds*, 1984, Mr George Dingley, whose gifts included eleven books about Thames-Coromandel gold mining and Mrs Morelle Styles who presented a complete set of 1981 New Zealand electoral rolls.

The Photograph Collection was again heavily used for research purposes and Mr Maitland's knowledge of our photographic holdings continues to be greatly appreciated. Perhaps the outstanding photographic donation came from Mr C. Fenwick, who gave 60 stereoscopic photographs and their negatives which were taken at Gallipoli and in Egypt by Lt Col P. C. Fenwick, Assistant Director of Medical Services for the New Zealand and Australian Division. These valuable images provide a most detailed view of life at Anzac Cove. Other noteworthy donations included an album of 1910 New Zealand and Auckland views from Mr J. M. Stacpoole, Chatham Islands postcards and photographic prints from Mrs M. Furniss, and over 50 glass negatives showing Auckland maritime scenes, ca. 1910, from Mr R. E. Combes. We are also grateful to many members and others who lent items for copying: Mr E. Le Roy, who is now over 90 years of age, brought in his own photographs taken just before World War I; Neil Rennie, editor of *New Zealand Farmer*, lent a 1920's album of agricultural machinery; the West Auckland Historical Society who made available 100 glass negatives on the Te Atatu district; Kings School who lent an album of Auckland views, ca. 1910. This important album includes views of North Shore, Auckland waterfront, Freemans Bay and panoramic views of Auckland.

The library's small but important collection of art works continues to be discovered by art historians and others. An outstanding gift was the bequest of 38 New Zealand oils and watercolours from Kenneth Edwards Sutcliffe. This



The late Lieutenant Colonel P. C. Fenwick took this photograph of the New Zealand main dressing station on the beach at Gallipoli where he was Assistant Director of Medical Services between April and June 1915. His son Mr C. Fenwick has presented a collection of his father's photographs.

AIM Ann Report
1984 to 1985

AIM Ann Report 1984 to 1985

collection includes examples of the work of Hoyte, Gully, Blomfield, Fristrom and Airini Vane. Other accessions include the purchase of a sketch by Horace Moore-Jones and 3 pencil sketches of the Waikato River, ca. 1860s by A. Urquhart.

Many Institute members continue to give welcome support in the form of donations to the Members' Library Purposes Fund, or with donations of books and other library materials. Two important monographs were purchased with the assistance of the Fund: *Early sketches and charts of Banks Peninsula, 1770-1850*, by P. B. Maling; the 1983 facsimile edition of W. L. Buller's *A history of the Birds of New Zealand*, as well as microfilms of the *Auckland Weekly News* from 1926-1934. The Fund also assisted the library in obtaining an important selection of engineering and shipping reference works from Mr E. T. Fairburn.

Genealogical research continues to have a steady impact on libraries and ours was no exception. The North Shore group of volunteers have now indexed Auckland death notices from 1911 to 1945 and are now working back to 1885 where the indexes at the Auckland Public Library cease. I am grateful to the members of the group for this important work and am pleased to report that the index is proving to be one of our most valuable reference aids.

Both Mr Maitland and I addressed separate meetings of the Waiheke Island Historical Society and outlined for those present, manuscript, published and photographic resources in our library which relate to Waiheke Island. With Mrs Fitzgibbon I attended a National Library User Services Division seminar on the subject of the new three level service provided by the National Library. Mrs Fletcher spent four days in Wellington studying the centennial Historical Atlas material held at the Alexander Turnbull Library. Her findings will help considerably in the interpretation and cataloguing of the important collection of manuscript papers bequeathed by Mrs Ruth Ross, who was a major contributor to the unpublished Atlas project. Mrs Fletcher also investigated genealogical indexes at National Archives and various rolls and indexes at the Defence Department Library relating to New Zealand and Pacific Islands personnel in several wars. I continued as a member of the Northern Archives and Records Trust which is achieving success in identifying business and other records which are worthy of preservation. I also continued to serve as a member of the Ewelme Cottage and Kinder House Management Committees and as a member of the Auckland Working Party for the planned 1990 Dictionary of New Zealand Biography.

The efforts of our voluntary assistants were again a key factor in the effectiveness of our library. Regular voluntary assistants are: Mr S. G. Brooker, Rev Dr A. B. Catley, Miss E. A. Evans, Mr and Mrs J. Harold, Miss M. Kelly, Miss W. McMyn, Miss O. G. Poole, Mrs P. Sayes and Mrs E. Spragg. Also I should like to thank the members of the Women's Archives Committee, especially the convenor Mrs M. Nash, Mrs S. Ross and Mrs G. Mason, for hard work throughout the year in maintaining this important resource. Finally I should like to thank Mr J. P. Webster for valued support during the year and our two contract photographers, Mrs Anne Carpenter and Mr Peter Brennan for their assistance and co-operation.

I. G. THWAITES

Malacologist

Our Department has continued to provide services to the public with identifications, advice on collecting, cleaning and storing specimens, scientific literature and other pertinent information. I take this opportunity to thank Dr A. W. B. Powell for his continued assistance with enquiries relating to New Zealand Mollusca.

During the year, loan of type specimens and other molluscan material has been made to the NZ Geological Survey, Lower Hutt, the National Museum, Wellington, the Institute of Malacology, Tokyo, and the Queensland University, Brisbane. Outstanding loans of fossil molluscs have been returned to us by the NZ Geological Survey, Lower Hutt, and we returned loans of Turridae and type-specimens to the British Museum (Natural History), London, the Smithsonian Institution, Washington, and the National Museum of Wales, Cardiff. Type material of *Nassarius whiteheadae* Cernohorsky, has been returned to the Australian Museum, Sydney, and several paratypes of the species have been donated to the Queensland Museum, Brisbane.

Mr N. Gardner, Auckland, donated a selection of 30 species of marine and land shells which were not previously represented in our collection. A basic, but scientifically important collection of some 2000 specimens of 220 species of Papua New Guinea marine shells have been donated by Mr J. Macdonald, Auckland. A small collection of New Zealand shells has been received from Mr R. V. Roberts, per courtesy of our librarian, Mr I. Thwaites. Mr I. Scott, a member of the Auckland Conchology section, donated several molluscan specimens from the Canary Islands and Sri Lanka. Dr R. C. Willan donated several specimens of Queensland psammobiid species for our collections. A half-polished ammonite from County Antrim, Ireland, has been received as a gift from the New Zealand section of the Theosophical Society.

Students used departmental facilities for essay research on the adaptive radiation of Molluscs, Dr Andrew visited to continue his research for the "History of New Zealand Zoology", Miss Ross, from the Ottawa Natural History Museum, examined our collections, Dr J. Buckridge, Carrington Technical Institute, studied Haliotidae and also led a study group of geology students, Dr R. C. Willan, Queensland University, Brisbane, researched the family Psammobiidae, and Mr B. Seager, Faulkner Collins Ltd, examined fresh-water Unionidae.

I went on a field trip to the Fiji Islands in July-August. Most of the field collecting was done on the sparsely populated Nananu-i-Ra Island, off the north coast of Viti Levu. Due to excellent spring tides, wide areas of reef were accessible, and apart from reef collecting, snorkelling and diving, sand areas were extensively hand-dredged.

In September, the Auckland Institute and Museum Conchology Section held the 3rd Annual Shell Show. I acted as judge, and prizes for 65 exhibits in 35 classes were awarded. The show was well patronised and was a great success. Mr N. Gardner, a member of the Conchology section, has given sterling service as a voluntary worker in our Department, and has assisted with the curation of several collections.

AIM Ann Report 1984 to 1985

A monograph of the family Nassariidae was published as *Bulletin of the Auckland Institute and Museum* No. 14. Apart from research on various aspects of Indo-Pacific Mollusca, research work has continued on a monograph of the family Terebridae which is being prepared in co-authorship with T. Bratcher from the Los Angeles County Museum of Natural History. I have been elected to the editorial review board of the American malacological publication "Opisthobranch" as the Indo-Pacific consultant, and appointed to the committee of the Association of Pacific Systematists.

W. O. CERNOHORSKY

Marine Biologist

The growth in fish collections from deep water communities has been a dominant feature of this year's activities. Alan Hart continued a regular series of samples predominantly from the Wairarapa coast, while others from trawlers engaged in exploratory fishing programmes, including John Walker and Bob Ching, have provided a source to new areas. These collections have been very important to our gaining many lesser known New Zealand fishes, together with new biological data and distribution ranges. In an effort to promote the continuing interest of these donors it became a policy to have them inspect our holdings, at the same time discussing our needs for particular fishes, improved specimen quality, methods of preservation and transport, and have them participate in a reciprocal programme for identification and photographs.

First stages to improve collection storage were completed with the relocation of a display case and an adjacent wall partition within the Fish Hall. By opening a new back wall access a considerable increase in useable floor area was achieved. Within this space a collection of whale and dolphin skeletons were amalgamated, and new shelving bays provided better jar storage for fishes so that they could be arranged systematically within family groups. In this project the assistance of Michael Brooke, under the student employment scheme, was much valued for his resourcefulness and ability to work independently in both practical and scientific tasks. Some additional catalogue and labelling reorganisation was completed amongst tank held fishes and continued for jar stored specimens until Michael's return to university studies.

A programme to collect small secretive fishes in shallow waters by scuba diving was continued. Though fieldwork relies considerably on the availability of sea transport and favourable weather, a number of north-eastern coastal sites have been visited. For comparative purposes a shift in emphasis to west coast regions is being currently undertaken with some work already completed at Port Waikato Heads.

A broadening of public awareness and educational value of the Fish Hall exhibits is being achieved through the Volunteer Guide programme. Assistance to guides has been given with training and some background notes on New Zealand fishes have been prepared in an illustrated booklet. As time permits a number of scientifically based drawings, that can be reproduced inexpensively by photocopy, are being prepared for use in association with Fish Hall displays and the fish collections.

A manuscript relating to Antarctic ectoparasites (family Gnathiidae) on com-

mon benthic fishes of the Ross Sea was completed and submitted to the Royal Society of New Zealand for publication.

A. B. STEPHENSON

Ornithologist

Again this year I devoted time to reorganising the collections. A good start was made on numbering the mammals in a consecutive series so as to develop a system similar to that now working for birds and amphibians/reptiles. Much material had never been registered before, including a multitude of hunting trophies that were retrieved from various inaccessible parts of the building. These were sorted, cleaned, numbered and stored closer at hand either in the bird department or behind the albatross diorama. Similar good progress was made on beginning to reorganise the New Zealand bird eggs. The department was fumigated with methyl bromide in February 1985.

About 120 dead birds were kept from among those received from the public, including important specimens from C. R. Veitch, A. and M. Dobbins, T. G. Lovegrove and F. V. Thompson. About 100 new prepared specimens were added to the bird collection, including 25 study skins exchanged with the National Wildlife Collection (Canberra, Australia). Six new mounted birds were installed in the Bird Gallery to replace poor specimens, the most notable being a Great Spotted Kiwi prepared from a corpse kindly supplied by the National Museum. The amphibian/reptile collection was expanded, principally by 70 sets of New Zealand lizard bones presented by J. McCallum, and 16 skinks received on exchange from the Australian Museum (Sydney).

Over 300 stuffed birds were lent out in the year, about two-thirds for educational purposes (art classes, talks and displays). Twenty-two researchers visited the department and spent a total of about 17 man-days studying parts of the collection.

The following volunteers helped with routine tasks from time to time: Paul Scofield, Kathy Barrow and Chris Jowett. Paul was employed as a vacation student over the summer. He indexed the donors of specimens that are listed in the Annual Reports for the period 1870-1914, including all classes of museum objects, and merged his index with the donor index that forms part of the museum's general accessioning system. He also prepared a subject index for accessions of land vertebrates given in all the Annual Reports to date.

During the year I gave a lecture on ornithological study methods to a university Extension Studies course, and gave two tours of the department to bird-watching societies. I ran the monthly meetings of the Ornithological Society (Auckland branch) for 6 months while the regular organiser was overseas, and served on the council of the Miranda Naturalists' Trust. In Wellington I attended a meeting at which representatives from the major museums met with the Wildlife Service to discuss legal aspects of the handling of protected fauna by museums. Institutions visited were the National Museum, DSIR Land Mammal Collection (Lower Hutt) and Waitomo Caves Museum.

I embarked on a long-term study of Whiteheads on Little Barrier Island in collaboration with Dr I. G. McLean and have made 3 trips to the island total-

AIM Ann Report 1984 to 1985

ing 5 weeks. A grant to the museum from the Lottery Board enabled Ian McLean to spend the entire breeding season on the island assisted by a Canadian ornithologist, Lesley Curthoys. During the year 192 Whiteheads were colour-banded and much data on their life history collected. It is a pleasure to acknowledge the helpful co-operation in the project received from Dick Veitch (Wildlife Service).

Other research during the year included identifying reptiles in the Pycroft Solomon Islands collection of 1932, studying subfossil lizard bones from Motutapu Island, preparing some entries for the new Ornithological Society checklist of New Zealand birds and preparing a field guide to New Zealand's frogs and reptiles that is to be published commercially.

B. J. GILL

Curator of War Collections

I have continued to maintain a series of temporary displays. Those set up this year were 'Bayonets of Other Nations,' 'Early Pocket Pistols,' a United States Marine Corps Uniform of the World War II period, 'Eastern Swords' and 'New Donations.'

Introduction of a new firearms registration system has necessitated extensive re-listing of details of the models, markings and serial numbers of machineguns and pistols held by the Museum, and while making these lists I extended them beyond the police requirements so as to include all our cartridge weapons. We now have a full listing of all weapons bearing serial numbers which have been made from about 1850. This list has already proved most useful on several occasions.

Once again invaluable assistance has been received from the International Military Arms Society in the identification, cataloguing, cleaning and oiling of weapons. A number of leather and textile items from the collection have been treated by the Conservation Department. Some forty daggers and swords from the Middle and Far East have been catalogued.

Talks were given to several groups on the history of firearms, and others were taken on a tour of the War Collection reserve rooms. In addition daily tours of the department were conducted during the May and August school holidays. The number of enquiries for identification of materials, for information on historic military matters and for loans for various reasons has increased markedly this last year.

One item of note was the return of the colours of the Northland Regiment. These colours had been 'laid up' at the Auckland Museum in 1973. They have now been returned to the area from which they came and are in the care of the Northland Regional Museum at Whangarei.

Our Japanese Zero aircraft has attracted much attention over the years. Canberra War Memorial Museum is constructing a Zero from the remains of three aircraft but many of the parts are missing and will have to be made. A team from the RAAF consisting of Flight Lieutenant Scholz and Flight Sergeant Doggett were sent here to examine and photograph all accessible parts of our Zero. These gentlemen were very knowledgeable about Zeros and did a thorough

job on our aircraft. As a result we now have a lot more information relating to the constructing and history of our aircraft. Mr P. Lewis who has been researching the history of our Zero for several years has now reached the completion of his project and the results will, we hope, soon be published. There was considerable liaison and exchange of information between Mr Lewis and the Australian team.

J. H. WADHAM

Astronomy Section

During the past year, the Auckland Astronomical Society held 11 meetings. Distinguished speakers included Professor Zdenek Kopal from Manchester University, and Dr Edwin Budding from Carter Observatory.

The special interest groups of Junior members and telescope making groups continue with satisfactory numbers, and a computer group is about to commence.

Publication of the *Journal of the Auckland Astronomical Society* was recommenced after a gap of 20 years. This was well received.

The Observatory was open to the public for Vistors Evenings 42 times during the year. Special interest groups and school parties attended on 60 separate occasions. Total number of visitors was 4350.

Photoelectric observations of variable stars included observations on dwarf novae, cepheids and long period variable stars. Papers published included two papers in the *Information Bulletin of Variable Stars* and four in *Southern Stars*.

The Society is now in preparation for the return of Halleys Comet. Many overseas visitors are expected to visit the Observatory during the period of its return.

Present officers are: President, Mr M. P. Greaney; Vice-President, Mr S. Walker; Curator, Mr L. St George; Treasurer, Mrs J. Aldiss; Editor, Mr D Britten; Librarian, Mr H. Ellwood; Secretary, Mrs J. Witheford; Assistant Secretary, Mr W. Laam; Councillors, Messrs I. Anderson, J. Urquhart, J. Dunlop, N. Brady.

M. P. GREANEY

Conchology Section

The section has about 200 members. Attendance at the monthly meetings averages 30.

Informative talks were given by Professor John Morton and Dr Michael Miller. Mr Norman Douglas spoke on volutes. Various club members reported on collecting trips in New Zealand and overseas. Some keen scuba diver members are increasing our knowledge of deep water species.

The Shell Show in September was the highlight for 1984. The displays, raffles and trading table combined to make a successful event. Over 1000 members of the public attended during the weekend and the months of planning and preparation were well worthwhile.

At Easter 12 members visited Mount Maunganui. In addition to beach col-

AIM Ann Report 1984 to 1985

lecting we visited local collections, a shell shop and hired a boat to obtain dredged material.

All the books in our library have now been indexed to increase their usefulness. Several new volumes have been purchased.

Many thanks to the Museum Authorities for the use of the facilities: the provision of a bell has been appreciated by latecomers. Special thanks to Mr Walter Cernohorsky for his attendance each month and his expert help, including his extra role this year as judge at the Shell Show.

Present Officers are: Patron, Dr A. W. B. Powell; Vice Patrons, Professor J. E. Morton, Mr W. O. Cernohorsky; President, Mrs M. Morley; Vice Presidents, Mr K. Hepens, Mrs P. Langford; Secretaries, Mrs P. Town, Mrs E. Grange; Treasurer, Mr S. Town.

M. MORLEY

Maritime Section

The 27th year of the Auckland Maritime Society has been a successful one. The year commenced in June with Society member "Buntz" Palmer recounting his nautical experiences. For July members brought along items of nautical interest and spoke briefly on them. The evening was a resounding success. At the August meeting members were treated to John Emmitt's very entertaining account of his seagoing career in small ships. A delve into the world of container shipping was provided by Columbus Lines operations manager, Captain Tony Boyle in September. In his captivating manner, member Dick McKay enthralled the October gathering with his vivid recollections of his early navy training followed by war service in HMNZS "Leander." The final meeting for 1984 featured Cliff Hawkins on yet another overseas expedition in search of sail. Following January's traditional, and again well supported slide evening, members at the February meeting had an opportunity to learn more about the New Maritime Museum through an address by the Museum's Director, Gordon Stevenson. The Waterfront Training Organisation was the subject of an illustrated talk by Ron Bird at the March evening and the April meeting consisted of a factual talk and slide show on the Ports of Melbourne and Geelong by one of our newer members, Dennis Eales. Once again the majority of programmes was provided from within the Society's own ranks, which is highly laudable.

The Society's Annual Dinner was held in late October. Captain Cliff Craigie, a former Northern Steamship Company master gave a delightful, albeit nostalgic, account of his coastal seafaring days. An extremely successful excursion to Tiritiri Island was held on the 23rd March, the Society once again chartering the launch, *Rotoiti*.

The Society remains financially sound in the face of rising costs. Membership stands at a total of 186 persons, an increase of 2 over the previous year.

Present officers are: Chairman, Mr Don Meehan; Secretary, Mr Robert Hawkins; Treasurer, Mr Graham Perkins; Committee Members, Messrs Bill Laxon, Richard Ward, Jamie Shedden, Dennis Eales, Mrs Moira Samson, Miss Laurel Norwell and Miss Joyce Nicholas.

D. MEEHAN

STAFF PUBLICATIONS

April 1984 to March 1985

BANGERTER, E. B.

- 1984 New and interesting records of adventive plants from the Auckland Institute and Museum Herbarium 10. *Rec. Auckland Inst. Mus.* 21(1): 69-76

BARTON, GERRY

- 1984 Conservation considerations on four Maori carvings at Auckland Museum, New Zealand. *Studies in Conservation* 29(4).

BARTON, GERRY, and SABINE WEIK

- 1984 *Maori carvings in Auckland Museum, New Zealand. Ethical Considerations in their restoration.* ICOM Committee for Conservation. 7th Triennial Meeting, Copenhagen Preprints.

- 1985 A new look at decorated Maori wood sculpture. *Auckland Regional Committee of the New Zealand Historic Places Trust Newsl.* 14(1).

CERNOHORSKY, W. O.

- 1984 Systematics of the family Nassariidae (Mollusca: Gastropoda). *Bull. Auckland Inst. Mus.* No. 14:1-356.

- 1985 The status of "*Murex*" *funafutiensis* Hedley and some *Favartia* species. *Shells and Sea Life* 17(1):13-15.

GILL, B. J.

- 1984 Specimens of rare or recently extinct New Zealand non-passerine birds in the Auckland Institute and Museum. *Rec. Auckland Inst. Mus.* 21:77-82.

- 1985 Grey warbler. In Robertson, C. J. R. (ed.) *Reader's Digest Complete Book of New Zealand Birds.* Sydney, Reader's Digest. 278p.

- 1985 Book review. *Forest and Bird* 16:30.

GILL, B. J., and E. G. TURBOTT

- 1984 Fourth record of a barn owl in New Zealand, with comments on long-distance aircraft as a possible means of dispersal. *Notornis* 31:177-179.

GILL, B. J. D. D. DOW and —

- 1984 Measuring growth in nestling grey-crowned babblers. *Emu* 84:185-187.

- 1984 Environmental versus social factors as determinants of growth in nestlings of a communally breeding bird. *Oecologia* 63:370-375.

PENDERGRAST, MICK

- 1984 *Feathers and fibre. A survey of traditional and contemporary Maori craft.* Auckland, Penguin Books. 237p.

- 1984 *Raranga Whakairo, Maori plaiting patterns.* Coromandel, Coromandel Press.

- 1984 Kites and windblown toys from Tikopia, a Polynesian outlier in the Solomon Islands. *Rec. Auckland Inst. Mus.* 21(1):37-49.

AIM Ann Report 1984 to 1985

PETERS, KAREL M.

- 1984 *The Chatham Island Dendrogyphs — Conservation and Survival*. ICOM Committee for Conservation, 7th Triennial Meeting, Copenhagen Preprints.

PRICKETT, N. J.

- 1984 An archaeological survey of the Chickens Islands (Marotere), New Zealand. *Tane* 30:177-197.

PRICKETT, N. J. J. LAWRENCE and —

- 1984 Excavations at Pukearuhe (N99/49), North Taranaki. *Rec. Auckland Inst. Mus.* 21(1):1-32.

- 1984 Puketakauere: 27 June 1860. *Historic Places in New Zealand* No. 4:10-12, 22.

- 1984 Koru: an historic Taranaki pa. *Historic Places in New Zealand* No. 7:17-18.

REYNOLDS, DAVID and SHERRY

- 1985 A Colonial potter. *Historic Places in New Zealand*. No. 8:11-13.

SIMMONS, D. R.

- 1984 Nga taonga o nga waka. Tribal Art Styles in S. M. Mead (ed.) *Te Maori*. Harry H. Abrams and the American Federation of Arts, New York. Pp. 76-108.

- 1984 Te Rarangi taonga. Catalogue in S. M. Mead (ed.) *Te Maori*. Harry H. Abrams and the American Federation of Arts, New York. Pp. 175-235.

- 1984 Maori dog-shape bowls. *Rec. Auckland Inst. Mus.* 21(1):51-60.

- 1984 The significance of decoration in a Maori meeting house. *Rec. Auckland Inst. Mus.* 21(1):61-67.

- 1984 Anthropology in N.Z. Museums. *AGMANZ News* 13(3):2-4.

- 1985 *Whakairo: Maori Tribal Art*. Auckland, Oxford University Press.

- 1985 Iconography of New Zealand Maori Religion. *Iconography of Religions II*. E. J. Brill (ed.). Institute of Religious Iconography, State University of Groningen, Leiden.

WISE, K. A. J., PENELOPE GREENSLADE and —

- 1984 Additions to the Collembola fauna of the Antarctic. *Trans. R. Soc. S. Aust.* 108(4):203-205.

WRIGHT, A. E.

- 1984 *Beilschmiedia* Nees (Lauraceae) in New Zealand *N.Z.J.Bot.* 22:109-125.

- 1984 New Zealand herbarium resources. *N.Z.J.Bot.* 22:323-335.

- 1984 Buller's Mollyhawks breeding at Three Kings Islands. *Notornis* 31:203-207.

RECENT BENEFACTORS OF THE AUCKLAND INSTITUTE AND MUSEUM

(A complete list since 1876 last appeared in the Annual Report for 1979-80)

MONETARY GIFTS

- 1975 **Auckland Savings Bank:** \$3,000 towards Coffee Lounge extensions.
Miss R. B. Hellaby: Bequeathed \$2,000.
Kensington Carpets N.Z. Ltd: \$200 for research activities.
Sir John Logan Campbell Trust: \$5,000 for new lighting in the Maori Court, and purchase of items for the Maori and contemporary ceramics collections.
- 1976 **Auckland Savings Bank:** \$3,000 towards publication costs of Bulletin No. 10, 'Taxonomic Revisions in the Family Haloragaceae', by A. E. Orchard.
Mr C. J. Shaw: Bequest of \$2,000 as an endowment for the purchase of natural history and ethnographical specimens.
Sir John Logan Campbell Trust: \$25,000 towards Building Restoration and Window Replacement Fund.
Mr K. E. Sutcliffe: \$100 for Library requirements.
- 1977 **Auckland Savings Bank:** \$5,000 towards Window Replacement Appeal Fund.
Mr C. V. Houghton residuary estate: \$600.
Sir John Logan Campbell Trust: \$5,000 as first instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes — Past and Future'.
- 1978 **Auckland Savings Bank:** \$4,000 towards installation of wheelchair ramp.
Mr R. Court: Cost of curtaining in Hall of Pacific, including installation.
R. T. Sheppard and Co. Ltd: \$500 for research activities.
Sir John Logan Campbell Trust: \$15,000 as second instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes — Past and Future'.
- 1979 **Auckland Savings Bank:** \$4,000 for audio-visual introduction to Hall of the Pacific and towards the cost of installing further mobile shelving in Herbarium.
Corbans Holdings Ltd: \$500 towards cataloguing and housing costs relating to the Corban family archives.
Miss J. H. G. Gollan: Bequest of \$203.
New Zealand Law Society: Donation of \$500.
Sir John Logan Campbell Trust: \$15,000 as third instalment of a total of \$51,000 towards the installation of 'Auckland Landscapes — Past and Future'.
- 1980 **Dr Lucy Cranwell Smith:** \$4,000 towards the publication costs of *The Botany of Auckland*.
Auckland Savings Bank: \$4,000 for modifications to Maori Court display cases.
Sir John Logan Campbell Trust: \$16,000 as final instalment of a gift of \$51,000 towards the 'Auckland Landscapes — Past and Future' installation.

AIM Ann Report 1984 to 1985

- W. L. Cooke and family:** A property valued at over \$55,000 the income to be used for library purposes.
- Miss R. M. Peek:** Bequest of \$3,100.
- D. F. Whitmore:** Bequest of \$500.
- 1981 **Auckland Savings Bank:** \$4,000 for care and storage of collections.
- Sir John Logan Campbell Trust:** A further grant of \$9,000 towards 'Auckland Landscapes - Past and Future'.
- Miss A. Z. Dixon:** Bequest of over \$50,000.
- Mr E. F. Hilton:** Bequest of over \$23,000 for the purchase and display of shells.
- New Zealand Insurance Co. Ltd:** \$20,000 for the film for 'Auckland Landscapes'.
- Smith and Caughey Ltd:** Donation of \$5,000.
- Mrs L. E. Worth:** The C. H. Worth Memorial Fund of \$12,000.
- 1982 **Auckland Savings Bank:** \$5,000 towards improving disabled access at the Museum.
- 1983 **Auckland Savings Bank:** \$5,000 towards the development of conservation facilities.
- Department of Internal Affairs, Lottery Profits Board of Control, Committee for the Conservation of Cultural Property:** \$10,000 towards the development of conservation facilities.
- Department of Internal Affairs, Lottery Profits Board of Control, Scientific Research Distribution Committee:** \$10,000 in support of the publication of a Museum *Bulletin* By Mr W. O. Cernohorsky; \$3,000 in support of the publication of a Museum *Bulletin* by Lady Aileen Fox.
- Disney Art Trust:** A\$7,500 to assist in the purchase of objects for the Applied Arts Department at the Museum.
- New Zealand Society of Genealogists:** \$1,100 towards the purchase of a microfilm reader in the Museum Library.
- Sir John Logan Campbell Trust:** \$10,000 for the development of the Maori display galleries at the Museum.
- Telethon Trust for the International Year of Disabled Persons:** \$5,000 to assist in improving disabled access at the Museum.
- Willi Fels Memorial Trust:** \$2,500 towards the publication of the Museum *Bulletin* by Lady Aileen Fox.
- 1984 **Auckland Savings Bank:** \$5,000 towards Maori display development.
- Sir John Logan Campbell Trust:** \$5,000 towards Maori display development.
- Mr R. B. Sibson:** \$2,000 for purchase of books for Museum Library.
- Disney Art Trust:** A\$8,000 for purchase of applied arts objects.
- 1985 **Auckland Savings Bank:** \$6,000 towards Maori display development.
- Sir John Logan Campbell Trust:** \$15,000 for a model in the Maori display development.
- Disney Art Trust:** A\$9,000 for purchase of applied arts objects.
- New Zealand Lottery Board:** \$50,000 towards Maori display development, \$17,000 for Museums Liaison Officer, \$15,000 for scientific research.

SPECIMENS AND BOOKS

- 1975 **Mr A. G. W. Dunningham:** The Margaret M. Dunningham Collection, comprising material from India, Nepal, Tibet and South-East Asia.
Mr L. W. Tattersfield: Bolex 16mm camera and accessory fittings; Leica 35mm camera with set of lenses and accessories; general photographic equipment.
- 1976 **Mr T. E. Clark:** Han Dynasty 'hill jar'.
Mr A. G. W. Dunningham: For the Margaret M. Dunningham Collection four large Balinese folk art paintings.
Mr John Seabrook, C.M.G.: Propeller of World War I S.E.5A single seater fighter aircraft.
Samuel Vaile and Sons Ltd. (in commemoration of the firm's centenary): *Patu onewa* from the Thames district.
Mr G. A. Wooller: Comprehensive collection of African trade beads.
- 1977 **Mr T. E. Clark:** Yuan Dynasty storage jar.
Mr A. G. W. Dunningham: For the Margaret M. Dunningham Collection, 43 Balinese items, including material from the Balinese Folk Art Exhibition 1974-75; additional items from India, China and Indonesia.
Miss J. H. G. Gollan: Bequeathed a 17th century sterling silver mug, Queen Anne sterling silver mug and Jean Gautier silver travelling watch.
Mr and Mrs G. F. A. Lewin: Bequeathed a collection of 18th century English table glass.
Mrs I. Worthy: Representative collection of Queensland and Great Barrier Reef Mollusca.
- 1978 **Professor J. Golson:** Extensive New Zealand archaeological collection.
- 1979 **Miss A. T. H. B. Cumming:** Victorian and Edwardian jewellery.
Dr E. C. S. Little: Chinese decorated silver presentation bowl.
Mr L. Wintle: Collections of Chinese enamels and ceramics, and of English china and glass.
- 1980 **Mr John Seabrook, C.M.G.:** A holograph letter of James Cook.
- 1981 **Mrs Mavis Bramely:** A collection of Maori artefacts from South Manukau.
Miss A. T. H. B. Cumming: A collection of eighteenth and nineteenth century silver and china.
Mr A. G. W. Dunningham: For the Margaret M. Dunningham Collection, nineteen items from the Balinese Folk Art Exhibition, 1974-75, and items from India, China and Indonesia.
Mr Dick Scott: A collection of material related to the New Zealand wine industry.
- 1982 **Mrs G. E. Bell:** Bequeathed a painting by C. F. Goldie.
Mrs N. Hodges: A Genevan or Breeches Bible, 1611.
- 1984 **Mrs Aya Kiuchi:** Collection of woven textiles from Asahikawa, Japan.
- 1985 **Bequest C. R. G. Bassett V. C.:** Group of eleven medals.
Prof C. Chambers and Mrs M. Kerby: Hei tiki.
Mr C. Fenwick: Collection of Gallipoli photographs.
Brigade of Guards: Coldstream Guard's uniform.
Dr. B. W. and Mrs G. C. Hayward: Herbarium of New Zealand lichens.

AIM Ann Report 1984 to 1985

Dr and Mrs J. B. Liggins bequest: Hei tiki from Oruarangi.

Mr John MacDonald: Painted Regency chair.

Prof H. E. and Mrs H. C. Maude: Ethnographic collection from Kiribati and Pitcairn Island.

Mr E. D. Pritchard: Collection of New Zealand Coleoptera and other insects.

ACCESSIONS 1984-85

We are grateful to the following for the gift of items during the year:

Messrs: H. Abbott, C. Alldritt, S. C. Arlington, W. B. Beattie, R. J. Bentley, J. W. Berridge, D. M. Bidlake, J. Blackwell, D. Bonica, A. J. Bonner, O. J. Bramwell, J. E. Brittain, M. Burney, C. Cavit, T. C. Chambers, N. C. L. Chappell, W. E. Chinnery, D. Cohn, R. Cranwell, L. des Landes, G. Dingley, Cpt. J. Eastmure, R. Eden, S. Ensor, P. Forster, M. B. Gittos, P. Goodwin, Dr G. H. Green, Dr W. G. Griffiths, P. Gullery, J. G. Hall, R. B. Hardy, M. Harrison, Dr B. W. Hayward, O. Hooker, H. Hughes, R. G. W. Jolly, R. Klima, W. A. Laxon, A. E. Le Roy, J. M. Liggins, R. Lockley, A. D. McConchie, MacDonald, Dr J. A. McGeorge, E. McLean, Prof H. E. Maude, D. McEvoy, W. Milewski, J. Mitchell, A. J. Moller, S. J. Murphy, L. D. Nathan, M. Oakley-Browne, D. A. Rae, D. Reynolds, L. H. Robinson, H. M. Rodewald, J. H. Rose, M. L. Russell, R. B. Sibson, D. R. Simmons, F. Smith, P. Spencer, J. M. Stacpoole, T. Stringer, R. I. Taylor, K. Tisch, Dr A. D. Thomson, L. H. Trenn, B. Tubb, R. J. Turner, P. Viesnik, G. Walker, J. Ward, P. Watkinson, A. P. B. Watson, Watson-Smith, Grp. Cpt. G. E. Watt, B. Watts, J. Webster, J. P. Webster, P. Wihare, S. Wikaira, R. Williamson, E. D. Willis.

Mesdames: N. Bancroft, K. N. Bond, A. Bromell, H. Burgess, J. Chapman, L. Cranwell-Smith, M. Crawford, R. Cribbens, K. Drok, R. Eden, P. Evans, E. Fansleow, L. Franks, R. Fletcher, B. Gamble, D. Gavin, J. Gillies, T. J. Gouk, R. S. Gould, S. Graham, M. A. Hall, E. M. Halloran, D. Hamilton, N. Hipkins, Holland, F. M. Hopkinson, N. A. V. Johnson, R. Johnson, J. Keall, M. Kerby, G. Lambert, P. Langton, H. A. Logan, A. McBirney, M. McCormack, M. McCormick, W. M. Macdonald, D. McEvoy, F. M. McGavin, K. McGinn, E. Millanta, L. S. Montgomerie, G. Morgan, J. Neill, G. Prewett, E. M. Pyatt, J. Reynolds, S. Reynolds, M. Rogers, K. M. Rudall, R. B. Sibson, B. Simmons, O. Simms, E. G. Stansfield, D. Stuart, N. Styles, E. Summers, P. Telford, A. Turner, Lady D. Turner, E. N. Warth, S. M. Weight, L. E. Williams, H. B. C. Wilson, O. Winchester, Wingrove, D. Wood, E. M. Woolf, F. Young.

Misses: N. Abbott, K. M. Ashton, N. Bamford, G. M. Caley, J. Coles, E. Crompton-Smith, H. M. Goldsworthy, A. V. Johnson, G. Jones, B. McKinstry, B. Rapson, M. Rapson, B. Stacey, C. Wynne, M. Wynne.

Ms: D. Barnett, A. Naylor, R. Winks.

Burns Hart & Sara, Shoal Bay Press.

AIM Ann Report 1984 to 1985

AUCKLAND INSTITUTE AND MUSEUM
BALANCE SHEET AS AT 31st MARCH 1985

LIABILITIES		1985	1984	ASSETS		1985	1984
		\$	\$			\$	\$
Current Liabilities —				Current Assets —			
Sundry Creditors	205,230		130,952	Cash in Hand	3,325		2,525
Subscriptions in Advance	426		457	Cash at Banks	32,998		27,309
		205,656	131,409	Sundry Debtors and Prepayments	150,359		65,670
				Subscriptions in Arrears	2,719		1,559
				Stock in Hand	241,286		220,739
						430,687	317,802
Trusts and Endowments —				Investments, at cost —			
As per Statement:				Auckland Savings Bank,			
Trusts	758,173		738,097	.. Term Deposit	127,000		200,000
General Endowments	68,270		62,640	Bank of New Zealand,			
		826,443	800,737	.. Term Deposit	460,762		446,453
				Australian Commonwealth			
				Stock	6,153		5,631
				Local Authority Stock	54,364		54,364
				New Zealand Government			
				Inscribed Stock	18,874		28,874
				Shares in Companies	34,096		31,248
				Freehold Properties	595,310		595,310
						1,296,559	1,361,880
Reserves, Gifts, Grants and Provisions —				Fixed Assets, at cost —			
As per Statement	547,072		587,393	Buildings	1,585,728		1,585,728
				Collections	653,371		615,481
				Displays	428,557		240,285
				Equipment, Tools, etc	143,888		96,360
				Furniture and Fittings	362,344		298,311
				Library	531,650		476,139
				Motor Vehicles	22,589		22,589
						3,728,127	3,334,893
Capital —							
Balance 1st April	3,334,893		3,150,088				
Add Additions during year	393,234		184,805				
	3,728,127		3,334,893				
Add							
Balance Appropriation Account ...	148,075		160,143				
		3,876,202	3,495,036				
		5,455,373	5,014,575			5,455,373	5,014,575

G. S. PARK,
Treasurer.

AIM Ann Report
1984 to 1985

AUCKLAND INSTITUTE AND MUSEUM

INCOME & EXPENDITURE ACCOUNT FOR THE YEAR ENDED 31st MARCH 1985

EXPENDITURE		INCOME	
	1985 \$		1985 \$
Employment Costs —			1984 \$
Salaries and Wages	958,506	Contributions from Local Authorities —	
Non-Taxable Allowances	8,065	Metropolitan and Provincial	
Retiring Allowances	9,537	Statutory	1,233,000
Superannuation	44,450	Provincial Voluntary	23,240
Accident Compensation Levy	4,859		1,256,240
	1,025,417		1,201,225
Administration Expenses —		Grants from Government etc. —	
Audit Fee	3,112	Administration of Antiquities Act ...	5,000
Cleaning, Laundry and Custodial ..	15,752	Art Galleries and Museums Scheme	15,907
Councillors Travelling	1,609	Government Conservation Grant ..	—
Equipment Hire	7,911	Scientific Research Distribution	702
Freight and Cartage	926	Committee Grant	3,000
General	19,553	Subsidised Work Schemes	5,160
Heating, Lighting and Water	23,002		29,067
Insurance	21,238		29,495
Legal Fees	625	Subscriptions —	
Postages, Telephones & Intercom ..	19,776	Life Members	2,160
Printing and Stationery	29,821	Annual	14,636
Rates — Auckland City Council ..	20,971		16,676
Travelling	12,775		16,833
	177,071	Donations —	
	152,212	Miscellaneous	640
			6,459
Preservation and Display —		Rent, Interest and Dividends —	
Materials and Expenses	9,307	Trusts	2,841
Preparation and Taxidermy	16,802	General Endowments	3,674
Extension Service	8,725	General Funds	61,300
Special Exhibitions	9,236		67,815
Photography	4,363		84,237
Volunteer Guide Costs	1,683	Income from Sales and Services —	
	50,116	Auditorium, net	6,312
	39,504	Coffee Lounge, net	44,061
Institute —		Exhibition Hall	2,045
Expenses	7,124	Planetarium	3,069
Subscriptions Written Off	1,320	Publications	7,489
	8,444	Shop, net	153,037
	9,058	Miscellaneous Receipts	2,209
			218,222
Repairs and Maintenance —			151,578
Building (see "Notes to Accounts")	7,244		
Electrical Fittings	9,015		
Equipment and General	6,739		
Showcases and Furniture	7,391		
	30,389		
	29,452		

Depreciation —		
Displays	4,806	3,301
Equipment, Plant and Tools	3,685	3,060
Furniture and Fittings	10,671	9,879
Motor Vehicle	1,625	1,625
	<u>20,787</u>	<u>17,865</u>
Unauthorised Expenditure —		
Entertainment of Guests etc.	864	778
Balance transferred to Appropriation Account	275,572	313,650
	<u>1,588,660</u>	<u>1,489,827</u>

1,588,660 1,489,827

APPROPRIATION ACCOUNT FOR THE YEAR ENDED 31st MARCH 1985

	1985	1984
	\$	\$
Capital Expenditure from Revenue	76,941	59,614
Capital Expenditure from Reserves, etc.	292,253	109,349
Capital Expenditure from Trusts	3,409	1,484
General Endowment	1,000	1,000
Life Members' Subscription Endowment	2,040	2,160
Publications Reserve	7,489	11,647
Reserve for Building Additions	—	27,520
Building Maintenance Reserve	125,000	135,000
Museum Display Development Fund	70,000	70,000
Specimen Purchase Fund	10,000	7,000
Balance carried down	148,075	160,143
	<u>736,207</u>	<u>584,917</u>

	1985	1984
	\$	\$
Balance as at 1st April	160,143	157,045
Balance from Income & Expenditure Account ...	275,572	313,650
Transfers from —		
Trusts		
L. J. Ayre — Philately	115	107
W. L. Cooke Family — Library	1,680	233
J. C. Entrican — Numismatics	1,014	158
E. F. Hilton — Malacology	200	—
MacKechnie — Library	400	400
Janet McLennan — School Service	—	140
Bertha Wilson — Photography	—	446
Reserves, Gifts, Grants and Endowments		
AGMANZ — Book Grant	414	586
Building Maintenance Reserve	15,560	5,861
Depreciation of Shop Assets	3,076	1,283
Depreciation of Coffee Lounge Assets	11,786	1,993
Disney Fund — Specimens	13,169	11,923
Members' Library Purposes Fund	8,087	1,880
Museum Display Development Fund	188,166	75,238
N.Z. Lottery Board — Conservation	7,126	—
Reserve for Building Additions	27,520	—
Specimen Purchase Fund	17,348	10,585
Exchange Gain on Overseas Investments	4,831	2,914
Profit on Sale of Shares	—	475
	<u>736,207</u>	<u>584,917</u>

STATEMENT OF TRUSTS: SPECIFIC AND GENERAL ENDOWMENTS: RESERVES, GIFTS, GRANTS AND PROVISIONS

Description	Capital Balance 1/4/84	Income Balance 1/4/84	Interest	Other Receipts	Detail	Total Income	Payments	Detail	Income Balance 31/3/85	Capital Balance 31/3/85	Total Balance
TRUSTS											
Accumulating Endowment	4,084.60		408.46			408.46				4,493.06	4,493.06
H.G. Atkinson — Research	1,478.48	1,151.60	147.85			147.85			1,299.45	1,478.48	2,777.93
L.J. Ayre — Philately	1,777.92	650.70	177.79			177.79	114.70	Appn A/c	713.79	1,777.92	2,491.71
W.L. Cooke Family — Library	53,000.00	1,689.31		1,657.94	Net Rent	1,657.94	1,680.25	Appn A/c	1,667.00	53,000.00	54,667.00
Property Depreciation Fund	860.60		86.06	260.00	Dep'n	346.06				1,206.66	1,206.66
J.C. Entrican — Numismatics	2,000.00	896.39	200.00			200.00	1,013.91	Appn A/c	82.48	2,000.00	2,082.48
E.F. Hilton — Malacology	24,383.59	6,273.57	2,438.36			2,438.36		Trav.Exps			
								Appn A/c	7,511.93	24,383.59	31,895.52
Mackechnie — Library	4,000.00	20.00	400.00			400.00		Appn A/c	20.00	4,000.00	4,020.00
Janet McLennan — School Service	2,000.00	202.44	200.00			200.00	305.93	S/Service	96.51	2,000.00	2,096.51
Mitchelson Prize	400.00	493.81	40.00			40.00			533.81	400.00	933.81
Museum Endowment	28,406.80		2,840.68			2,840.68	2,840.68	I & E A/c		28,406.80	28,406.80
Pond Cheeseman Bequest —											
Commemoration Prize	290.00	324.87	29.00			29.00			353.87	290.00	643.87
Sir Carrick Robertson — Research	1,200.00	235.16	120.00			120.00	155.00	Field Exps.	200.16	1,200.00	1,400.16
C.J. Shaw — Natural History and											
Ethnology purchases	2,000.00	1,257.53	200.00			200.00			1,457.53	2,000.00	3,457.53
Edward Earle Vaile —											
Ethnology, Library	540,060.94	6,776.90	4,004.00	66,831.60	Rents	70,835.60	62,778.98	Vaile A/c	14,833.52	540,060.94	554,894.46
Vaile Obsolescence Fund	27,503.87		2,750.39	5,973.00	Dep'n	8,723.39				36,227.26	36,227.26
Bertha Wilson — Cinematography	4,000.00	4,866.36	400.00			400.00			5,266.36	4,000.00	9,266.36
Bertha Wilson — Photography	2,000.00	571.63	200.00			200.00			771.63	2,000.00	2,771.63
C.H. Worth Memorial — Research	12,000.00	1,240.00	1,200.00			1,200.00			2,440.00	12,000.00	14,440.00
	711,446.80	26,650.27	15,842.59	74,722.54		90,565.13	70,489.45		37,248.04	720,924.71	758,172.75
GENERAL ENDOWMENTS											
General Endowment	8,252.82		825.28	1,000.00	Appn A/c	1,825.28				10,078.10	10,078.10
Eleanor L. Hellaby Bequest	14,048.76		1,404.88			1,404.88				15,453.64	15,453.64
Rose B. Hellaby Bequest	2,770.66		277.07			277.07				3,047.73	3,047.73
Houghton Bequest	831.46		83.14			83.14				914.60	914.60
Life Members' Subscriptions	36,736.64		3,673.66	2,040.00	Appn A/c	5,713.66	3,673.66	I & E A/c		38,776.64	38,776.64
	62,640.34		6,264.03	3,040.00		9,304.03	3,673.66			68,270.71	68,270.71

RESERVES, GIFTS, GRANTS AND PROVISIONS										
Art Galleries and Museums Association	—									
Book Grant	—		413.93	Grant	413.93	413.93	Appn A/c	—	—	
Building Maintenance	112,833.94	11,283.39	125,000.00	Appn A/c	136,283.39	15,560.00	Appn A/c	—	—	
						142,302.11	R & M	91,255.22	91,255.22	
Depreciation of Investments	2,375.37	237.54			237.54			2,612.91	2,612.91	
Depreciation of Assets	120,967.73	12,096.76	29,000.06	Dep'n	41,096.82	14,861.38	Appn A/c			
						9,487.67	R & M	137,715.50	137,715.50	
Education Service Grants	294.56	29.45	130.00	Donations	159.45	112.47	S/Service	341.54	341.54	
Government Grants —										
Administration of Antiquities Act	—		5,000.00	Grant	5,000.00	5,000.00	I & E A/c	—	—	
Environmental Grants Scheme	—		2,000.00	Grant	2,000.00			2,000.00	2,000.00	
Subsidised Employment Prog.	—		5,160.00	Subsidy	5,160.00	5,160.00	I & E A/c	—	—	
Horton — Geology	595.90	59.59			59.59			655.49	655.49	
Leys — Ethnographic Specimens	305.55	30.55			30.55			336.10	336.10	
Malacology Donations	272.88	27.29			27.29			300.17	300.17	
Members' Library Purposes Fund	8,844.81	884.48	4,628.00	Donations						
Bequests and Other Receipts			2,930.00	Various	8,442.48	8,087.38	Appn A/c	9,199.91	9,199.91	
Memorial Halls	14,175.10	1,417.51			1,417.51			15,592.61	15,592.61	
Museum Display Development Fund	148,353.22	14,835.32	20,907.89	Donations)						
Auckland Savings Bank			6,000.00	Grant)						
Sir John Logan Campbell Trust			15,000.00	Grant)	176,743.21	5,354.58	R & M			
Other Transfers			120,000.00	Transfers)		188,166.46	Appn A/c	131,575.39	131,575.39	
N.Z. Lottery Board —										
Art Galleries & Museums Scheme	—		15,907.00	Grant	15,907.00	15,907.00	I & E A/c	—	—	
Conservation — Equipment	10,000.00	1,000.00			1,000.00	7,126.54	Appn A/c	3,873.46	3,873.46	
Renovation of Maori Galleries	—		50,000.00	Grant	50,000.00	50,000.00	M.D.D.F.	—	—	
Publication Grant	—		10,000.00	Grant	10,000.00	10,000.00	Publn A/c	—	—	
Research Grant — Entomology	—		3,000.00	Grant	3,000.00	3,000.00	I & E A/c	—	—	
Security Equipment	10,000.00	1,000.00			1,000.00			11,000.00	11,000.00	
Nuffield Grant	2,770.03	277.00			277.00			3,047.03	3,047.03	
Oceanographic Grant	167.48	16.75			16.75			184.23	184.23	
Publications Reserve	107,932.12	2,432.60	7,488.69	Publn A/c	9,921.29			117,853.41	117,853.41	
Reserve for Building Additions	27,520.00					27,520.00	Appn A/c	—	—	
Sibson — Library	2,000.00	200.00			200.00			2,200.00	2,200.00	
Smith & Caughey Ltd —										
Centennial Gift	6,473.50	647.35			647.35			7,120.85	7,120.85	
Special Visitors' Fund	1,153.36	115.34			115.34			1,268.70	1,268.70	
Specimen Purchase Fund	4,608.09	460.81	10,000.00	Appn A/c						
Members' Donations	—		2,990.50	Donations	13,451.31	17,348.54	Appn A/c	710.86	710.86	
Specimen Purchase — Disney Art Trust	2,171.64	217.16	15,072.85	Grant	15,290.01	13,168.72	Appn A/c	4,292.93	4,292.93	
Sir John Logan Campbell Trust										
— Restoration of Stonework	3,577.68	357.77			357.77			3,935.45	3,935.45	
	587,392.96	47,626.66	450,628.92		498,255.58	538,576.78		547,071.76	547,071.76	

EDWARD EARLE VAILE ENDOWMENT AND BEQUEST ACCOUNT
(A summary of this account is included in the Statement of Trusts)

	1985 \$	1984 \$		1985 \$	1984 \$
Capital Expenditure —			Rents Received	66,832	54,710
Collections	6,130	4,067	Less Expenses —		
Library	<u>14,501</u>	<u>10,291</u>	Repairs and Maintenance	763	1,091
	20,631	<u>14,358</u>	Legal Fees	<u>215</u>	<u>911</u>
				978	2,002
Archaeology —			Net Rents	65,854	52,708
Salary, Wages and Superannuation	30,704	28,820	Interest		
Travelling, Field Expenses & Sundry	<u>1,743</u>	<u>1,934</u>	Term Deposit	4,004	2,618
	32,447	<u>30,754</u>			
Transfer to Obsolescence Fund	5,973	5,973			
Interest on Obsolescence Fund	<u>2,750</u>	<u>1,957</u>			
	8,723	<u>7,930</u>			
Balance carried down	14,834	6,777	Balance brought down	6,777	4,493
	<u>\$76,635</u>	<u>\$59,819</u>		<u>\$76,635</u>	<u>\$59,819</u>

AUCKLAND INSTITUTE AND MUSEUM

STATEMENT OF CHANGES IN FINANCIAL POSITION FOR THE YEAR ENDED 31st MARCH 1985

	\$	\$
FUNDS WERE PROVIDED:		
(1) From Operations:—		
General Funds		
Excess of Income over Expenditure	275,572	
Items not involving movement of funds —		
Depreciation of Assets	29,000	304,572
Special Funds		
Donations and Bequests	223,862	
Interest and Dividends	69,734	
	293,596	
Less Expended on Operations	236,448	57,148
Total Funds from Operations		361,720
(2) From Other Sources:—		
Realisation of Investments	65,321	70,152
Exchange Gain on Overseas Investments	4,831	
		<u>\$431,872</u>
FUNDS WERE APPLIED TO:		
Purchase of Fixed Assets		393,234
Increase in Net Current Assets		38,638
		<u>\$431,872</u>

MOVEMENT IN NET CURRENT ASSETS

Increase:		
Cash in Hand & at Banks	6,489	
Debtors & Prepayments	84,689	
Subscriptions in Arrear	1,160	
Stocks	20,547	
Subscriptions in Advance	31	112,916
Decrease:		
Trade Creditors	74,278	74,278
Increase in Net Current Assets:		<u>\$38,638</u>

AIM Ann Report 1984 to 1985

AUCKLAND INSTITUTE AND MUSEUM NOTES TO THE ACCOUNTS FOR YEAR ENDED 31st MARCH 1985

STATEMENT OF ACCOUNTING POLICIES

These accounts have been prepared in accordance with general accounting principles recommended by the New Zealand Society of Accountants for the measurement and reporting of earnings and financial position on a historical cost basis.

The following particular accounting principles which materially affect the measurement of income, and of the overall financial position as disclosed by these financial statements, have been applied:-

(a) **Stocks**

Stocks in all instances are valued at the lower of cost or net realisable market value. Adequate provision has been made for obsolescence, deterioration, or damage.

(b) **Investments**

- (i) The book value of shares and some Government and Local Authority stocks represents the market value pertaining at the date of gift or bequest.
- (ii) Kent Street property is shown at the Government valuation at the date of the gift.
- (iii) Overseas investments, including bank balances, have been converted to New Zealand currency at rates of exchange ruling on 31st March 1985.
- (iv) Other investments, including the Vaile Trust property at Wiri, are shown at cost.

(c) **Fixed Assets**

Fixed Assets are shown at cost in the balance sheet. Collections which have been donated or bequeathed to the Museum are not included due to the nature and impracticability of valuing such assets.

(d) **Depreciation**

- (i) All Furniture and Fittings, Displays, Equipment and Tools (including Motor Vehicles) are depreciated on a straight-line basis in accordance with the estimated economic lives of the assets, and the sum so provided is transferred to Reserve.
- (ii) No depreciation is provided for the Building; instead, lump sum transfers, as determined by Council, are normally made each year to Building Maintenance Reserve.
(Items of routine maintenance are charged to Income and Expenditure Account; expenditure of a more substantial nature is charged directly to the Reserve).
- (iii) Depreciation on the Vaile Trust building at Wiri and the W.L. Cooke building, Newmarket, has been provided for at standard rates on a straight-line basis.

(e) **Trusts, Endowments, etc**

Funds received for special purposes are placed in a reserve, and recognised as income in the year in which such funds (or the interest arising from them) are spent.

(f) **Income**

- (i) Revenue from sales and services includes both cash and credit sales. Bad debts have been written off where appropriate.
- (ii) Investment income is included on an accrual basis, except that interest received from sums on term deposit is recorded on a cash basis.

There are no changes in accounting policies as compared with the previous year.

REPORT OF THE AUDIT OFFICE

The Audit Office, having been appointed in terms of section 13, Auckland War Memorial Museum Maintenance Act 1979, has audited the financial statement of the Auckland Institute and Museum.

The audit was conducted in accordance with generally accepted auditing standards and practices.

In the opinion of the Audit Office, the attached financial statements fairly reflect the financial position as at 31st March, 1985, and the financial results of operations for the year ended on that date.

30 August 1985

M. D. Nuttall
for Controller and Auditor-General

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AIM Ann Report 1984 to 1985

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AIM Ann Report 1984 to 1985

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AIM Ann Report 1984 to 1985

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AIM Ann Report 1984 to 1985

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AIM Ann Report 1984 to 1985

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AIM Ann Report 1984 to 1985

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AIM Ann Report 1984 to 1985

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AIM Ann Report 1984 to 1985

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AIM Ann Report 1984 to 1985

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AIM Ann Report 1984 to 1985

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AIM Ann Report 1984 to 1985

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AIM Ann Report 1984 to 1985

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AIM Ann Report 1984 to 1985

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AIM Ann Report

1984 to 1985

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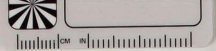
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Front Cover: Ornaments displayed in the Musuem's Special Exhibition 'Pacific Patterns.'

Back Cover: The poster for the exhibition 'Te Maori' in New York.

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Gateway of Pukekohe Fort (detail) Auckland Institute and Museum, Auckland, New Zealand. Photo: © 2003 New Zealand Government. Design: Chermayeff & Geismar Associates.